State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#5 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-07 Route: SW40
Collection Date: 09/18/91 Time: 09:21 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1034 S. SIXTH DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033860 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	18.	UG/L
detected between 10 (LOD) and 40 (LOQ) UG/L		

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: Watermolen Enterprises 8 units each

ADDRESS: 1034 South Sixth 2129 S. Oneida

CITY: Green Bay STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

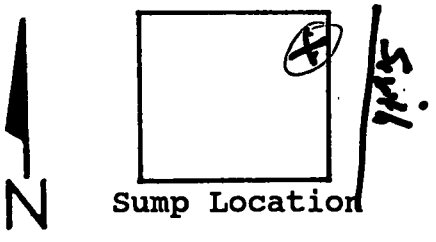
SAMPLE ID BBR-7 SAMPLE TIME/DATE 9:21 9-18-91

DESCRIPTION Sump on Northeast corner of basement water clear.

Hnu no/detect Temp. 18.2 pH 6.91 Sp. Cond. .439 2 scale

Color/Turbidity no turbidity

Sediment Sample Y/(N)



SAMPLERS TS

T 3-16-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#1 of 14 on 03/16/92, unseen)

Id: 560010118 Point/Well/..: Field #: BB-WYP Route: WS40
Collection Date: 11/26/91 Time: 16:00 County: 05 (Brown)
From: BETTER BRITE WID. 560010118 1040 S. SIXTH DEPERE WYPAZINSKI SUMP WTR
Descrip.: CYANIDE SPL. ALLOWED TO GET WARM, RUN IF APPROP., DISCARD IF NOT.
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 12/03/91 Labslip #: IC053174 Reported: 03/13/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	17.	UG/L
detected between 10 (LOD) and 40 (LOQ) UG/L		

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#8 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-12 Route: SW40
Collection Date: 09/19/91 Time: 14:05 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1016 S. SIXTH DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033863 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	21.	UG/L
detected between 10 (LOD) and 40 (LOQ) UG/L		

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: ~~Laurence~~ Florence M. McMillin

ADDRESS: 1016 S. Sixth

CITY: De Pere STATE: WI

___ RENTER: X

ADDRESS: _____

	OWNER	RENTER
PHONE: H	336-9710	_____
W	_____	_____

SAMPLE ID BBR-12 SAMPLE TIME/DATE 9-19 14:05

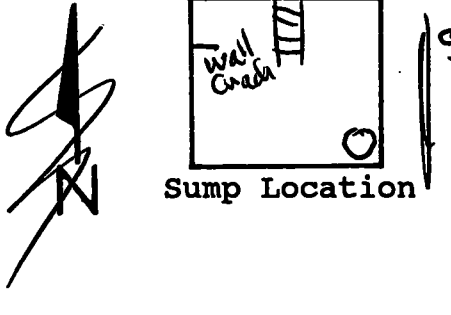
DESCRIPTION Sump
No Sign Disc
No Cups

Hnu 40 ppm (Not Very Steady Reading) Temp. 15.4 pH 6.96 Sp. Cond. 436

Color/Turbidity Minor Rust Color

Sediment Sample Y/N

~~Sixth~~



SAMPLERS K

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#3 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-03 Route: SW40
Collection Date: 09/17/91 Time: 13:00 County: 05 (Brown)
From: BETTER BRITE WID-560010118 434 LILAC DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033858 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	<10	UG/L

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

___ OWNER: _____

ADDRESS: 434 Lilac

CITY: _____ STATE: _____

X RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

SAMPLE ID BBR-3 SAMPLE TIME/DATE 13:00 9-17-91

DESCRIPTION Sump Sample water - clear in color some sand noted in bottom of sump.

Hnu N/A Temp. 22.3 pH 6.88 Sp. Cond. .344 2 scale

Color/Turbidity clear -

Sediment Sample Y/(N)

N

Sump Location

SAMPLERS JS.

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#2 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-01 Route: SW40
Collection Date: 09/17/91 Time: 10:00 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1011 S. SIXTH DE PERE
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033857 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	<10	UG/L

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: _____

ADDRESS: 1011 South Sixth

CITY: _____ STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

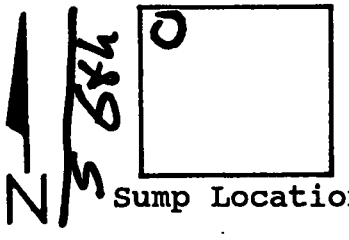
SAMPLE ID BBR-01 SAMPLE TIME/DATE 10:00 9-17-91

DESCRIPTION Sump - PVC liner - 2 drain tiles enter water clear some surface deposits

Hnu no detect Temp. 19.8 pH 6.67 Sp. Cond. .478 2 scale

Color/Turbidity Clear

Sediment Sample Y (N)



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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#4 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-05 Route: SW40
Collection Date: 09/17/91 Time: 16:10 County: 05 (Brown)
From: BETTER BRITE WID-560010118 445 LILAC DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033859 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	230.	UG/L

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: _____

ADDRESS: 445 Lilac

CITY: _____ STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

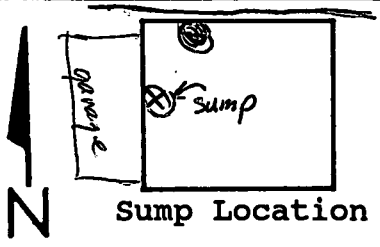
SAMPLE ID BBR-5 SAMPLE TIME/DATE 16:10 9-17-91

DESCRIPTION Sump sample - had an organic odor basically clear - but with some suspended solids. blue-gray tint

Hnu NO detect Temp. 22.7 pH 6.86 Sp. Cond. .603 2 scale

Color/Turbidity slight turbidity

Sediment Sample Y/(N)



Sump Location

SAMPLERS TS.

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#9 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-15 Route: SW40
Collection Date: 09/20/91 Time: 18:30 County: 05 (Brown)
From: BETTER BRITE WID-560010118 612 BUTLER DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033864 Reported: 03/02/92

CHROMIUM, AA FURNACE	4.	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	590.	UG/L

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: Cowan

ADDRESS: 612 Butler

CITY: De Pere STATE: WI

___ RENTER: ~~X~~

ADDRESS: ~~X~~

OWNER RENTER

PHONE: H _____ H _____

W _____ W _____

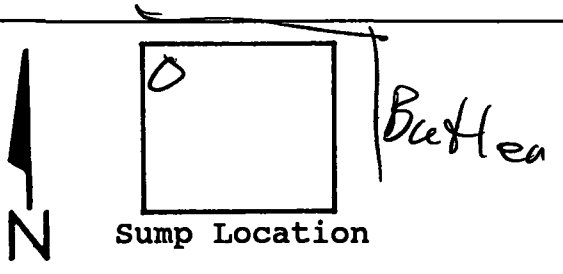
SAMPLE ID BBR-15 SAMPLE TIME/DATE 18:30 9-20-91

DESCRIPTION Sump Water
Clear
Iron Staining In Sump

~~Hnu~~ ND Temp. 16.9 pH 6.63 Sp. Cond. 1411

Color/Turbidity Clear

Sediment Sample Y (N)



SAMPLERS JR

1-15-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#2 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-04 Route: SW40
Collection Date: 09/17/91 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE WID-560010118 409 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033866 Reported: 01/14/92

CHROMIUM DRY WT, ICP	19.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	250.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: _____

ADDRESS: 409 South Sixth

CITY: _____ STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

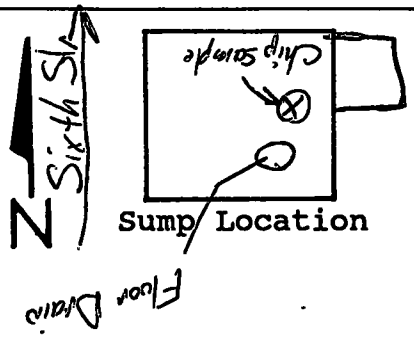
SAMPLE ID BBR-4 SAMPLE TIME/DATE 14:10 9-17-91

DESCRIPTION White powder on floor near ϕ drain
Scrapings + paint chips #9 + #10
no sump available - water enter basement after
hard rain - no indication of yellow staining

Hnu No detect Temp. N/A pH N/A Sp. Cond. N/A

Color/Turbidity _____

Sediment Sample Y/N



SAMPLERS TK
DS

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#5 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-04 Route: SW40
Collection Date: 09/17/91 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE WID-560010118 409 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033866 Reported: 01/14/92

CHROMIUM DRY WT, ICP	19.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	250.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

T 1-15-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#1 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-02 Route: SW40
Collection Date: 09/17/91 Time: 11:00 County: 05 (Brown)
From: BETTER BRITE WID-560010118 326 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033865 Reported: 01/14/92

CHROMIUM DRY WT, ICP	15.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	1700.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: _____

ADDRESS: 326 South Sixth

CITY: De Pere STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

SAMPLE ID BBR-02 SAMPLE TIME/DATE 11:00 9-17-91

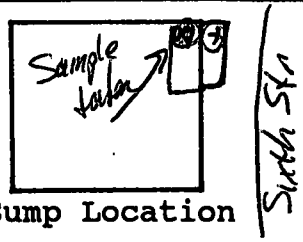
DESCRIPTION House Built 1955 - Hnu - Floor drain
No sump - water seepage noted in NE corner
of basement - scrape sample taken - for cyanide - pic # 4 + 5

Hnu No Detect Temp. N/A pH N/A Sp. Cond. N/A

Color/Turbidity N/A

Sediment Sample Y/(N)

N



SAMPLERS JK
TS

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#4 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-02 Route: SW40
Collection Date: 09/17/91 Time: 11:00 County: 05 (Brown)
From: BETTER BRITE WID-560010118 326 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033865 Reported: 01/14/92

CHROMIUM DRY WT, ICP	15.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	1700.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#10 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-10 Route: SW40
Collection Date: 09/18/91 Time: 15:40 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1115 S. SIXTH DE PERE
Description: CONTAINS CONCRETE CHIPS
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033869 Reported: 01/14/92

CHROMIUM DRY WT, ICP	17.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	940.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

F 1-15-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#5 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-10 Route: SW40
Collection Date: 09/18/91 Time: 15:40 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1115 S. SIXTH DE PERE
Description: CONTAINS CONCRETE CHIPS
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033869 Reported: 01/14/92

CHROMIUM DRY WT, ICP	17.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	940.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

F 1-19-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#7 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/...: Field #: BBR-14 Route: SW40
Collection Date: 09/19/91 ✓ Time: 18:05 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1007 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033871 Reported: 01/14/92

CHROMIUM DRY WT, ICP	20. ✓	MG/KG
CYANIDE DRY WT	<1 ✓	MG/KG
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
PERCENT MOISTURE	30.5	%
ZINC DRY WT, ICP	700. ✓	MG/KG

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#14 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-14 Route: SW40
Collection Date: 09/19/91 Time: 18:05 County: 05 (Brown)
From: BETTER BRITE WID-560010118 1007 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033871 Reported: 01/14/92

CHROMIUM DRY WT, ICP	20.	MG/KG
CYANIDE DRY WT	<1	MG/KG
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
PERCENT MOISTURE	30.5	%
ZINC DRY WT, ICP	700.	MG/KG

R 1-15-92

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#3 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-06 Route: SW40
Collection Date: 09/17/91 Time: 18:50 County: 05 (Brown)
From: BETTER BRITE WID-560010118 622 GRANT DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033867 Reported: 01/14/92

CHROMIUM DRY WT, ICP	10. ✓	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	740. ✓	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: _____

ADDRESS: 622 Grant Street

CITY: De Pere STATE: _____

___ RENTER: _____

ADDRESS: _____

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

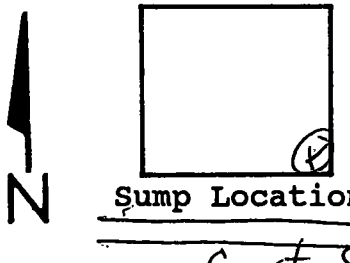
SAMPLE ID BBR-6 SAMPLE TIME/DATE 18:50 9-17-91

DESCRIPTION ~~Seep~~ Scrape Sample white powder suspect cyanide cyrstals. Appears to be a water leak in corner where sample was taken.

Hnu No detect Temp. N/A pH N/A Sp. Cond. N/A

Color/Turbidity N/A

Sediment Sample Y/(N)



SAMPLERS TK
TS

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#6 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-06 Route: SW40
Collection Date: 09/17/91 Time: 18:50 County: 05 (Brown)
From: BETTER BRITE WID-560010118 622 GRANT DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033867 Reported: 01/14/92

CHROMIUM DRY WT, ICP	10.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	740.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#7 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-11 Route: SW40
Collection Date: 09/19/91 Time: 11:00 County: 05 (Brown)
From: BETTER BRITE WID-560010118 548 BUTLER DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033862 Reported: 03/02/92

CHROMIUM, AA FURNACE	110.	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	<10	UG/L

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

___ OWNER: _____

ADDRESS: _____

CITY: _____ STATE: _____

___ RENTER: _____

ADDRESS: 548 Butler

	OWNER	RENTER
PHONE:	H _____	H _____
	W _____	W _____

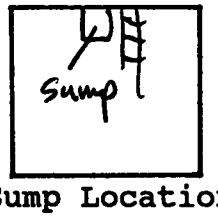
SAMPLE ID BBR-11 SAMPLE TIME/DATE 11:00 9-18 9-19

DESCRIPTION Sump Water
Clear
Some Rust in Some
No Discol Noted.

Hnu ND Temp. 14.8 pH 6.64 Sp. Cond. ~~[illegible]~~ 300
Cal. To pH 7.00

Color/Turbidity _____

~~Sediment Sample~~ X/X
Butler



Sump Location

SAMPLERS _____

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

---

Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#9 of 15 on 02/25/92, seen)

Id: 560010118 Point/Well/..: Field #: BBR-09 Route: SW40
Collection Date: 09/18/91 Time: 13:55 County: 05 (Brown)
From: BETTER BRITE WID-560010118 320 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033868 Reported: 01/14/92

CHROMIUM DRY WT, ICP	<5.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	16.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

1-15-92

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#4 of 13 on 01/15/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-09 Route: SW40
Collection Date: 09/18/91 Time: 13:55 County: 05 (Brown)
From: BETTER BRITE WID-560010118 320 S. SIXTH DE PERE BASEMENT WALL
Description: PRECIPITATE. CONTAINS CONCRETE CHIPS.
To: KOEHN
DNR Source: Soil
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033868 Reported: 01/14/92

CHROMIUM DRY WT, ICP	<5.	MG/KG
CYANIDE DRY WT	**	MG/KG #1
analysis rejected		
DIGESTION 750.1, RCRA SOLIDS, AND AS & SE ON ICP	DIG MET	
SAMPLE PREP/HAND II	SIEVE	
ZINC DRY WT, ICP	16.	MG/KG

--- Footnotes ---
Remark #1: NO TEST PERFORMED, INSUFFICIENT SAMPLE

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

---

Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#6 of 34 on 03/04/92, unseen)

Id: 560010118 Point/Well/..: Field #: BBR-08 Route: SW40
Collection Date: 09/18/91 Time: 13:50 County: 05 (Brown)
From: BETTER BRITE WID-560010118 320 S. SIXTH DE PERE SUMP WATER
To: KOEHN
DNR Source: Other
GREEN BAY
Account number: SW052 Collected by: KOEHN
Date Received: 09/25/91 Labslip #: IC033861 Reported: 03/02/92

CHROMIUM, AA FURNACE	<3	UG/L
CYANIDE	<0.01	MG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE	DIG MET	
ZINC, ICP	14.	UG/L
detected between 10 (LOD) and 40 (LOQ) UG/L		

SAMPLE DATA SHEET

PRIVATE RESIDENCE SURVEY
DE PERE WI

Sample Location

X OWNER: ____________________

ADDRESS: 320 6th Str.

CITY: ____________ STATE: ____________

___ RENTER: ____________________

ADDRESS: ____________________

	OWNER		RENTER
PHONE: H		H	
W		W	

SAMPLE ID BBR-8 SAMPLE TIME/DATE 12:50 9-18-91

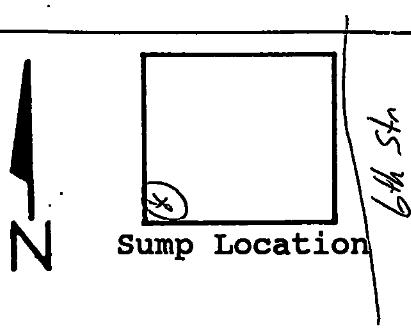
DESCRIPTION Sump South west corner of house

Hnu kick 50 ppm –

Hnu 50 ppm (sump) Temp. 16.8 pH 6.53 Sp. Cond. .415

Color/Turbidity clear – slight hint of yellow

Sediment Sample Y/N (N circled)



Sump Location

SAMPLERS TK

TS

FROM:

TO:

SUBJECT–MESSAGE

— Bethel Brite Residence Sampling

15 Samples

8 Sump Water

7 Solids - If small amount of sample dictates please run chromium (tot) only

4 Packages

REPLY

SIGNED [signature] DATE 9-24-91

RETURN THIS COPY TO SENDER

SIGNED _____ DATE _____

☐ If New Facility

Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

I.D. Number NA | Point/Well # NA | Field No. BBR-01 | County # 05 | Route Code SW40

I.D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/17/91 (MM/DD/YY) Time: 10:00 (HH:MM) | Sample Location 1011 S. Sixth

Description

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

_ MW Monitoring Well	_ EF Effluent - OW Waste
_ LY Lysimeter	_ IF Influent
_ LE Leachate	_ SO Soil
_ SE Sediment	_ OI Oil
_ SU Surface Water	_ SL Sludge
_ PW Private Well	_ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T	D	
_ Alkalinity (as CaCO)	T	D	
_ Ammonia-N	T	D	
_ Arsenic (As)	T	D	
_ Barium (Ba)	T	D	
_ BOD_5 Day	T	D	
_ Boron (B)	T	D	
_ Cadmium (C)	T	D	
_ Calcium (Ca)	T	D	
_ COD	T	D	
_ Cond-Lab(uMHOS)@25°C			
_ Chloride (Cl)	T	D	
☒ Chromium (Cr)	T	D	
_ Chromium Hex	T	D	
_ Copper (Cu)	T	D	
_ Flouride (F)	T	D	
_ Hardness (as $CaCO_3$)	T	D	
_ Iron (Fe)	T	D	

_ Lead (Pb)	T D	
_ Magnesium (Mg)	T D	
_ Manganese (mn)	T D	
_ Mercury (Hg)	T D	
_ $NO_3 + NO_2$ (as N)	T D	
_ Kjeldahl-N	T D	
_ pH - Lab (su)	T D	
_ Selenium (Se)	T D	
_ Sodium (Na)	T D	
_ Sulfate (SO_4)	T D	
Total Solids	T	
_ Total Dis. Solids	T D	
☒ Zinc (Zn)	T D	

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

☐ If New Facility
Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

I.D. Number NA | Point/Well # NA | Field No. BBR-02 | County # 05 | Route Code SW40

I.D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/17/91 Time: 11:00 | Sample Location 326 S. Sixth

Description Basement Wall Precipitate

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA ☐ S Split ☐ E Enforcement ☐ B Field Blank

_ MW Monitoring Well	_ EF Effluent - OW Waste
_ LY Lysimeter	_ IF Influent
_ LE Leachate	_ SO Soil
_ SE Sediment	_ OI Oil
_ SU Surface Water	_ SL Sludge
_ PW Private Well	_ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

_ Alkalinity (as CaCO)	T D	
_ Ammonia-N	T D	
_ Arsenic (As)	T D	
_ Barium (Ba)	T D	
_ BOD_5 Day	T D	
_ Boron (B)	T D	
_ Cadmium (C)	T D	
_ Calcium (Ca)	T D	
_ COD	T D	
_ Cond-Lab(uMHOS)@25°C		
_ Chloride (Cl)	T D	
☒ Chromium (Cr)	T D	
_ Chromium Hex	T D	
_ Copper (Cu)	T D	
_ Flouride (F)	T D	
_ Hardness (as $CaCO_3$)	T D	
_ Iron (Fe)	T D	
_ Lead (Pb)	T D	
_ Magnesium (Mg)	T D	
_ Manganese (mn)	T D	
_ Mercury (Hg)	T D	
_ $NO_3 + NO_2$ (as N)	T D	
_ Kjeldahl-N	T D	
_ pH - Lab (su)	T D	
_ Selenium (Se)	T D	
_ Sodium (Na)	T D	
_ Sulfate (SO_4)	T D	
Total Solids	T	
_ Total Dis. Solids	T D	
☒ Zinc (Zn)	T D	

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters
X Cyanide Total
X Contains Concrete Chips
X Small Spl Amt
Chromium Only if Nece.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. _____

Date Reported _____

If New Facility
Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. Number NA | Point/Well # NA | Field No. BBR-03 | County # 05 | Route Code SW40

D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/17/91 (MM/DD/YY) Time: 13:00 (HH:MM) | Sample Location 434 Lilac

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well	☐ EF Effluent - OW Waste
☐ LY Lysimeter	☐ IF Influent
☐ LE Leachate	☐ SO Soil
☐ SE Sediment	☐ OI Oil
☐ SU Surface Water	☐ SL Sludge
☐ PW Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		
Compliance Sample?	☐ Yes	☐ No

	T	D	
☐ Alkalinity (as CaCO)	T	D	
☐ Ammonia-N	T	D	
☐ Arsenic (As)	T	D	
☐ Barium (Ba)	T	D	
☐ BOD_5 Day	T	D	
☐ Boron (B)	T	D	
☐ Cadmium (C)	T	D	
☐ Calcium (Ca)	T	D	
☐ COD	T	D	
☐ Cond-Lab(uMHOS)@25°C			
☐ Chloride (Cl)	T	D	
☒ Chromium (Cr)	T	D	
☐ Chromium Hex	T	D	
☐ Copper (Cu)	T	D	
☐ Flouride (F)	T	D	
☐ Hardness (as $CaCO_3$)	T	D	
☐ Iron (Fe)	T	D	
☐ Lead (Pb)	T	D	
☐ Magnesium (Mg)	T	D	
☐ Manganese (mn)	T	D	
☐ Mercury (Hg)	T	D	
☐ $NO_3 + NO_2$ (as N)	T	D	
☐ Kjeldahl-N	T	D	
☐ pH - Lab (su)	T	D	
☐ Selenium (Se)	T	D	
☐ Sodium (Na)	T	D	
☐ Sulfate (SO_4)	T	D	
Total Solids	T		
☐ Total Dis. Solids	T	D	
☒ Zinc (Zn)	T	D	

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters
X Cyanide Total

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

If New Facility
l to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other _____

). Number NA Point/Well / NA Field No. BBR-04 County / 05 Route Code SW40

). Name Better Brite WID-560010118 P.O. or City De Pere

Collection Date 09/17/91 Time: 14:10 Sample Location 409 S. Sixth

Description Basement Wall Precipitate

Send Report to:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well ☐ EF Effluent - OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T	D	T	D
☐ Alkalinity (as CaCO)	T	D		
☐ Ammonia-N	T	D		
☐ Arsenic (As)	T	D		
☐ Barium (Ba)	T	D		
☐ BOD_5 Day	T	D		
☐ Boron (B)	T	D		
☐ Cadmium (C)	T	D		
☐ Calcium (Ca)	T	D		
☐ COD		T D		
☐ Cond-Lab(uMHOS)@25°C				
☐ Chloride (Cl)	T	D		
☒ Chromium (Cr)	T	D		
☐ Chromium Hex	T	D		
☐ Copper (Cu)	T	D		
☐ Flouride (F)	T	D		
☐ Hardness (as $CaCO_3$)	T	D		
☐ Iron (Fe)	T	D		
☐ Lead (Pb)	T	D		
☐ Magnesium (Mg)	T	D		
☐ Manganese (mn)	T	D		
☐ Mercury (Hg)	T	D		
☐ $NO_3 + NO_2$ (as N)	T	D		
☐ Kjeldahl-N	T	D		
☐ pH - Lab (su)	T	D		
☐ Selenium (Se)	T	D		
☐ Sodium (Na)	T	D		
☐ Sulfate (SO_4)	T	D		
☐ Total Solids	T	D		
☐ Total Dis. Solids	T	D		
☒ Zinc (Zn)	T	D		

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters

X Cyanide Total

X Contains Concrete Chips

X Small Spl Amount
Chromium Only if Necc.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received
And Sample No. _____

Date Reported _____

If New Facility
ll to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. umber NA | Point/ Well # NA | Field No. BBR-05 | County # 05 | Route Code SW40

D. ame Better Brite WID-560010118 | P.O. or City De Pere

ollection ate 09/17/91 Time: 16:10 (M M / D D / Y Y; H H : M M) | Sample Location 445 Lilac

escription Sump Water

end eport o:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW	Monitoring Well
☐ LY	Lysimeter
☐ LE	Leachate
☐ SE	Sediment
☐ SU	Surface Water
☐ PW	Private Well
☐ EF	Effluent - OW Waste
☐ IF	Influent
☐ SO	Soil
☐ OI	Oil
☐ SL	Sludge
☐ OT	Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		
Compliance Sample?	☐ Yes	☐ No

	T	D	T	D
☐ Alkalinity (as CaCO)				
☐ Ammonia-N				
☐ Arsenic (As)				
☐ Barium (Ba)				
☐ BOD_5 Day				
☐ Boron (B)				
☐ Cadmium (C)				
☐ Calcium (Ca)				
☐ COD				
☐ Cond-Lab(uMHOS)@25°C				
☐ Chloride (Cl)				
☒ Chromium (Cr)			(T)	
☐ Chromium Hex				
☐ Copper (Cu)				
☐ Flouride (F)				
☐ Hardness (as $CaCO_3$)				
☐ Iron (Fe)				

	T	D	T	D
☐ Lead (Pb)				
☐ Magnesium (Mg)				
☐ Manganese (mn)				
☐ Mercury (Hg)				
☐ $NO_3 + NO_2$ (as N)				
☐ Kjeldahl-N				
☐ pH - Lab (su)				
☐ Selenium (Se)				
☐ Sodium (Na)				
☐ Sulfate (SO_4)				
Total Solids				
☐ Total Dis. Solids				
☒ Zinc (Zn)				

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

] if New Facility
ll to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. umber NA | Point/ Well / NA | Field No. BBR-06 | County / 05 | Route Code SW40

D. ame Better Brite WID-560010118 | P.O. or City De Pere

ollection)ate 09/17/91 (MM/DD/YY) Time: 18:50 (HH:MM) | Sample Location 622 Grant

)escription Basement Wall Precipitate

)end Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

_ MW Monitoring Well	_ EF Effluent - OW Waste
_ LY Lysimeter	_ IF Influent
_ LE Leachate	_ SO Soil
_ SE Sediment	_ OI Oil
_ SU Surface Water	_ SL Sludge
_ PW Private Well	_ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate
Compliance Sample? ☐ Yes ☐ No

	T	D	
_ Alkalinity (as CaCO)	T	D	
_ Ammonia-N	T	D	
_ Arsenic (As)	T	D	
_ Barium (Ba)	T	D	
_ BOD_5 Day	T	D	
_ Boron (B)	T	D	
_ Cadmium (C)	T	D	
_ Calcium (Ca)	T	D	
_ COD	T	D	
_ Cond-Lab(uMHOS)@25°C			
_ Chloride (Cl)	T	D	
☒ Chromium (Cr)	(T)	D	
_ Chromium Hex	T	D	
_ Copper (Cu)	T	D	
_ Flouride (F)	T	D	
_ Hardness (as $CaCO_3$)	T	D	
_ Iron (Fe)	T	D	
_ Lead (Pb)	T	D	
_ Magnesium (Mg)	T	D	
_ Manganese (mn)	T	D	
_ Mercury (Hg)	T	D	
_ $NO_3 + NO_2$ (as N)	T	D	
_ Kjeldahl-N	T	D	
_ pH - Lab (su)	T	D	
_ Selenium (Se)	T	D	
_ Sodium (Na)	T	D	
_ Sulfate (SO_4)	T	D	
Total Solids	T		
_ Total Dis. Solids	T	D	
☒ Zinc (Zn)	T	D	

Comments or add. parameters
X Cyanide Total
X Contains Concrete Chips
X Chromium Only if Necc Small Spl Amt.

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

I.D. Number NA | Point/Well # NA | Field No. BBR-07 | County # 05 | Route Code SW40

I.D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/18/91 (MM/DD/YY) Time: 09:21 (HH:MM) | Sample Location 1034 S. Sixth

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA ☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well ☐ EF Effluent - OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D
☐ Alkalinity (as CaCO)																														
☐ Ammonia-N																														
☐ Arsenic (As)																														
☐ Barium (Ba)																														
☐ BOD_5 Day																														
☐ Boron (B)																														
☐ Cadmium (C)																														
☐ Calcium (Ca)																														
☐ COD																														
☐ Cond-Lab(uMHOS)@25°C																														
☐ Chloride (Cl)																														
☒ Chromium (Cr)																														
☐ Chromium Hex																														
☐ Copper (Cu)																														
☐ Flouride (F)																														
☐ Hardness (as $CaCO_3$)																														
☐ Iron (Fe)																														

	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D	T	D
☐ Lead (Pb)																														
☐ Magnesium (Mg)																														
☐ Manganese (mn)																														
☐ Mercury (Hg)																														
☐ $NO_3 + NO_2$ (as N)																														
☐ Kjeldahl-N																														
☐ pH - Lab (su)																														
☐ Selenium (Se)																														
☐ Sodium (Na)																														
☐ Sulfate (SO_4)																														
☐ Total Solids																														
☐ Total Dis. Solids																														
☒ Zinc (Zn)																														

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

] if New Facility
ill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. Number NA | Point/Well # NA | Field No. BBR-08 | County # 05 | Route Code SW40

D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/18/91 Time: 13:50 | Sample Location 320 S. Sixth

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well ☐ EF Effluent - OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate
Compliance Sample? ☐ Yes ☐ No

	T/D/T	
☐ Alkalinity (as CaCO)	T D T	
☐ Ammonia-N	T D T	
☐ Arsenic (As)	T D T	
☐ Barium (Ba)	T D T	
☐ BOD_5 Day	T D T	
☐ Boron (B)	T D T	
☐ Cadmium (C)	T D T	
☐ Calcium (Ca)	T D T	
☐ COD	T D	
☐ Cond-Lab(uMHOS)@25°C		
☐ Chloride (Cl)	T D T	
☒ Chromium (Cr)	T D T	
☐ Chromium Hex	T D T	
☐ Copper (Cu)	T D T	
☐ Flouride (F)	T D T	
☐ Hardness (as $CaCO_3$)	T D T	
☐ Iron (Fe)	T D	
☐ Lead (Pb)	T D T	
☐ Magnesium (Mg)	T D T	
☐ Manganese (mn)	T D T	
☐ Mercury (Hg)	T D T	
☐ $NO_3 + NO_2$ (as N)	T D T	
☐ Kjeldahl-N	T D T	
☐ pH - Lab (su)	T D T	
☐ Selenium (Se)	T D T	
☐ Sodium (Na)	T D T	
☐ Sulfate (SO_4)	T D T	
☐ Total Solids	T	
☐ Total Dis. Solids	T D T	
☒ Zinc (Zn)	T D	

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

Form 4600-

] if New Facility-
ll to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other _____

D. umber NA | Point/ Well # NA | Field No. BBR-09 | County # 05 | Route Code SW40

D. ame Better Brite WID-560010118 | P.O. or City De Pere

ollection)ate 09/18/91 (MM/DD/YY) Time: 13:55 (HH:MM) | Sample Location 320 S. Sixth

)escription Basement Wall Precipitate

)end Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

__ MW Monitoring Well	__ EF Effluent - OW Waste
__ LY Lysimeter	__ IF Influent
__ LE Leachate	__ SO Soil
__ SE Sediment	__ OI Oil
__ SU Surface Water	__ SL Sludge
__ PW Private Well	__ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T	D
__ Alkalinity (as CaCO)	T	D
__ Ammonia-N	T	D
__ Arsenic (As)	T	D
__ Barium (Ba)	T	D
__ BOD_5 Day	T	D
__ Boron (B)	T	D
__ Cadmium (C)	T	D
__ Calcium (Ca)	T	D
__ COD		D
__ Cond-Lab(uMHOS)@25°C		
__ Chloride (Cl)	T	D
☒ Chromium (Cr)	T	D
__ Chromium Hex	T	D
__ Copper (Cu)	T	D
__ Flouride (F)	T	D
__ Hardness (as $CaCO_3$)	T	D
__ Iron (Fe)	T	D

	T	D
__ Lead (Pb)	T	D
__ Magnesium (Mg)	T	D
__ Manganese (mn)	T	D
__ Mercury (Hg)	T	D
__ $NO_3 + NO_2$ (as N)	T	D
__ Kjeldahl-N	T	D
__ pH - Lab (su)	T	D
__ Selenium (Se)	T	D
__ Sodium (Na)	T	D
__ Sulfate (SO_4)	T	D
Total Solids	T	
__ Total Dis. Solids	T	D
☒ Zinc (Zn)	T	D

Comments or add. parameters
X Cyanide Total
X Contains Concrete Chips
X Small Spl Amt
Chronicem Only if Necc.

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. _____

Date Reported _____

] if New Facility
ill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. umber NA Point/ Well # NA Field No. BBR-10 County # 05 Route Code SW40

D. lame Better Brite WID-560010118 P.O. or City De Pere

Collection Date 09/18/91 Time: 15:40 Sample Location 1115 S. Sixth

Description

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well	☐ EF Effluent - OW Waste
☐ LY Lysimeter	☐ IF Influent
☐ LE Leachate	☐ SO Soil
☐ SE Sediment	☐ OI Oil
☐ SU Surface Water	☐ SL Sludge
☐ PW Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)	T D	
☐ Ammonia-N	T D	
☐ Arsenic (As)	T D	
☐ Barium (Ba)	T D	
☐ BOD_5 Day	T D	
☐ Boron (B)	T D	
☐ Cadmium (C)	T D	
☐ Calcium (Ca)	T D	
☐ COD	T D	
☐ Cond-Lab(uMHOS)@25°C	T	
☐ Chloride (Cl)	T D	
☒ Chromium (Cr)	T D	
☐ Chromium Hex	T D	
☐ Copper (Cu)	T D	
☐ Flouride (F)	T D	
☐ Hardness (as $CaCO_3$)	T D	
☐ Iron (Fe)	T D	
☐ Lead (Pb)	T D	
☐ Magnesium (Mg)	T D	
☐ Manganese (mn)	T D	
☐ Mercury (Hg)	T D	
☐ $NO_3 + NO_2$ (as N)	T D	
☐ Kjeldahl-N	T D	
☐ pH - Lab (su)	T D	
☐ Selenium (Se)	T D	
☐ Sodium (Na)	T D	
☐ Sulfate (SO_4)	T D	
Total Solids	T	
☐ Total Dis. Solids	T D	
☒ Zinc (Zn)	T D	

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters

X Cyanide Total

X Contains Concrete Chips

X Small Spl Amount Chromium Only 1# Recc

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

If New Facility
Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

I.D. Number NA | Point/Well NA | Field No. BBR-11 | County 05 | Route Code SW40

I.D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/19/91 Time: 11:00 | Sample Location 548 Butler

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well	☐ EF Effluent - OW Waste
☐ LY Lysimeter	☐ IF Influent
☐ LE Leachate	☐ SO Soil
☐ SE Sediment	☐ OI Oil
☐ SU Surface Water	☐ SL Sludge
☐ PW Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T/D	
☐ Alkalinity (as CaCO)	T D	
☐ Ammonia-N	T D	
☐ Arsenic (As)	T D	
☐ Barium (Ba)	T D	
☐ BOD_5 Day	T D	
☐ Boron (B)	T D	
☐ Cadmium (C)	T D	
☐ Calcium (Ca)	T D	
☐ COD	T D	
☐ Cond-Lab(uMHOS)@25°C		
☐ Chloride (Cl)	T D	
☒ Chromium (Cr)	T D	
☐ Chromium Hex	T D	
☐ Copper (Cu)	T D	
☐ Flouride (F)	T D	
☐ Hardness (as $CaCO_3$)	T D	
☐ Iron (Fe)	T D	
☐ Lead (Pb)	T D	
☐ Magnesium (Mg)	T D	
☐ Manganese (mn)	T D	
☐ Mercury (Hg)	T D	
☐ $NO_3 + NO_2$ (as N)	T D	
☐ Kjeldahl-N	T D	
☐ pH - Lab (su)	T D	
☐ Selenium (Se)	T D	
☐ Sodium (Na)	T D	
☐ Sulfate (SO_4)	T D	
☐ Total Solids	T	
☐ Total Dis. Solids	T D	
☒ Zinc (Zn)	T D	

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

If New Facility
Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

D. Number NA | Point/Well # NA | Field No. BBR-12 | County # 05 | Route Code SW40

D. Name Better Brite WID-560010118 | P.O. or City De Pere

Collection Date 09/19/91 (MM/DD/YY) Time: 14:05 (HH:MM) | Sample Location 1016 S. Sixth

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW	Monitoring Well	☐ EF Effluent - OW Waste
☐ LY	Lysimeter	☐ IF Influent
☐ LE	Leachate	☐ SO Soil
☐ SE	Sediment	☐ OI Oil
☐ SU	Surface Water	☐ SL Sludge
☐ PW	Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T	D
☐ Alkalinity (as CaCO)	T	D
☐ Ammonia-N	T	D
☐ Arsenic (As)	T	D
☐ Barium (Ba)	T	D
☐ BOD_5 Day	T	D
☐ Boron (B)	T	D
☐ Cadmium (C)	T	D
☐ Calcium (Ca)	T	D
☐ COD		D
☐ Cond-Lab(uMHOS)@25°C		
☐ Chloride (Cl)	T	D
☒ Chromium (Cr)	T	D
☐ Chromium Hex	T	D
☐ Copper (Cu)	T	D
☐ Flouride (F)	T	D
☐ Hardness (as $CaCO_3$)	T	D
☐ Iron (Fe)	T	D

☐ Lead (Pb)	T	D
☐ Magnesium (Mg)	T	D
☐ Manganese (mn)	T	D
☐ Mercury (Hg)	T	D
☐ $NO_3 + NO_2$ (as N)	T	D
☐ Kjeldahl-N	T	D
☐ pH - Lab (su)	T	D
☐ Selenium (Se)	T	D
☐ Sodium (Na)	T	D
☐ Sulfate (SO_4)	T	D
Total Solids	T	
☐ Total Dis. Solids		D
☒ Zinc (Zn)	T	D

Comments or add. parameters
X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. _____

Date Reported _____

if New Facility
Ito: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

mber NA Point/ Well # NA Field No. BBR-13 County # 05 Route Code SW40

me Better Brite WID-560010118 P.O. or City De Pere

llection ite 09/19/91 (MM/DD/YY) Time: 16:00 (HH:MM) Sample Location 435 Laude

escription Soil

end eport o:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

ccount lumber SW001

ollected By Terry Koehn

hone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well	☐ EF Effluent - OW Waste
☐ LY Lysimeter	☐ IF Influent
☐ LE Leachate	☒ SO Soil
☐ SE Sediment	☐ OI Oil
☐ SU Surface Water	☐ SL Sludge
☐ PW Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)	T D	
☐ Ammonia-N	T D	
☐ Arsenic (As)	T D	
☐ Barium (Ba)	T D	
☐ BOD_5 Day	T D	
☐ Boron (B)	T D	
☐ Cadmium (C)	T D	
☐ Calcium (Ca)	T D	
☐ COD	T D	
☐ Cond-Lab(uMHOS)@25°C		
☐ Chloride (Cl)	T D	
☒ Chromium (Cr)	T D	
☐ Chromium Hex	T D	
☐ Copper (Cu)	T D	
☐ Flouride (F)	T D	
☐ Hardness (as $CaCO_3$)	T D	
☐ Iron (Fe)	T D	
☐ Lead (Pb)	T D	
☐ Magnesium (Mg)	T D	
☐ Manganese (mn)	T D	
☐ Mercury (Hg)	T D	
☐ $NO_3 + NO_2$ (as N)	T D	
☐ Kjeldahl-N	T D	
☐ pH - Lab (su)	T D	
☐ Selenium (Se)	T D	
☐ Sodium (Na)	T D	
☐ Sulfate (SO_4)	T D	
☐ Total Solids	T D	
☐ Total Dis. Solids	T D	
☒ Zinc (Zn)	T D	

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters
X Cyanide Total

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

If New Facility
l to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other _____

). mber NA Point/ Well # NA Field No. BBR-14 County # 05 Route Code SW40

). me Better Brite WID-560010118 P.O. or City De Pere

llection ate 09/19/91 (M M / D D / Y Y) Time: 18:05 (H H : M M) Sample Location 1007 S. Sixth

escription Basement Wall Precipitate

end eport o:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

ccount lumber SW001

ollected By Terry Koehn

hone (414) 492-5869

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW Monitoring Well	☐ EF Effluent - OW Waste
☐ LY Lysimeter	☐ IF Influent
☐ LE Leachate	☐ SO Soil
☐ SE Sediment	☐ OI Oil
☐ SU Surface Water	☐ SL Sludge
☐ PW Private Well	☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T/D
☐ Alkalinity (as CaCO)	T D
☐ Ammonia-N	T D
☐ Arsenic (As)	T D
☐ Barium (Ba)	T D
☐ BOD_5 Day	T D
☐ Boron (B)	T D
☐ Cadmium (C)	T D
☐ Calcium (Ca)	T D
☐ COD	T D
☐ Cond-Lab(uMHOS)@25°C	
☐ Chloride (Cl)	T D
☒ Chromium (Cr)	T D
☐ Chromium Hex	T D
☐ Copper (Cu)	T D
☐ Flouride (F)	T D
☐ Hardness (as $CaCO_3$)	T D
☐ Iron (Fe)	T D
☐ Lead (Pb)	T D
☐ Magnesium (Mg)	T D
☐ Manganese (mn)	T D
☐ Mercury (Hg)	T D
☐ $NO_3 + NO_2$ (as N)	T D
☐ Kjeldahl-N	T D
☐ pH - Lab (su)	T D
☐ Selenium (Se)	T D
☐ Sodium (Na)	T D
☐ Sulfate (SO_4)	T D
Total Solids	T
☐ Total Dis. Solids	T D
⊗ Zinc (Zn)	T D

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters
X Cyanide Total
X Contains Concrete Chips

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. _____

Date Reported _____

Department of Natural Resources

Form 4800-4 2-87

☐ if New Facility

Bill to: ☒ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☐ Other

I.D. Number NA

Point/ Well # NA

Field No. BBR-15

County # 05

Route Code SW40

I.D. Name Better Brite WID-560010118

P.O. or City De Pere

Collection Date 09/20/91 (MM/DD/YY) Time: 18:30 (HH:MM)

Sample Location 612 Butler

Description Sump Water

Send Report To:
Terry Koehn
WDNR-LMD
1125 N. Military Ave.
Green Bay, WI 54307

Account Number SW001

Collected By Terry Koehn

Phone (414) 492-5869

Check all appropriate:

☐ F Filtered ☐ R RCRA

☐ S Split ☐ E Enforcement ☐ B Field Blank

☐ MW	Monitoring Well	
☐ LY	Lysimeter	
☐ LE	Leachate	
☐ SE	Sediment	
☐ SU	Surface Water	
☐ PW	Private Well	
☐ EF	Effluent - OW Waste	
☐ IF	Influent	
☐ SO	Soil	
☐ OI	Oil	
☐ SL	Sludge	
☐ OT	Other	

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	
BOD estimate		

Compliance Sample? ☐ Yes ☐ No

	T/D/T	
☐ Alkalinity (as CaCO)	T D	
☐ Ammonia-N	D T	
☐ Arsenic (As)	D T	
☐ Barium (Ba)	D T	
☐ BOD_5 Day	D T	
☐ Boron (B)	D T	
☐ Cadmium (C)	D T	
☐ Calcium (Ca)	D T	
☐ COD	D	
☐ Cond-Lab(uMHOS)@25°C		
☐ Chloride (Cl)	T D T	
☒ Chromium (Cr)	D (T)	
☐ Chromium Hex	D T	
☐ Copper (Cu)	D T	
☐ Flouride (F)	D T	
☐ Hardness (as $CaCO_3$)	D T	
☐ Iron (Fe)	D	
☐ Lead (Pb)	T D T	
☐ Magnesium (Mg)	D T	
☐ Manganese (mn)	D T	
☐ Mercury (Hg)	D T	
☐ $NO_3 + NO_2$ (as N)	D T	
☐ Kjeldahl-N	D T	
☐ pH - Lab (su)	D T	
☐ Selenium (Se)	D T	
☐ Sodium (Na)	D T	
☐ Sulfate (SO_4)	D T	
☐ Total Solids		
☐ Total Dis. Solids	D T	
☒ Zinc (Zn)	D	

Comments or add. parameters

X Cyanide Total

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No.

Date Reported

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 6/19/91

SUBJECT: Review of Region V CLP Data
Received for Review on _____

FROM: Curtis Ross, Director (5SCRL) Patrick J. Chinella for
Central Regional Laboratory

TO: Data User: Dave Lisman

We have reviewed the data for the following case(s).

SITE NAME: Better-Brite + SMO case No. PRP

EPA Data Set No. _____ No. of Samples: 100 D.U./Activity Numbers _____

CRL No. _____

SMO Traffic No. _____

CLP Laboratory: Wisconsin State Laboratory of Hygiene Hrs. Required for Review: 15+4
+1 DX 6-12

Following are our findings:

(See next page)

Bai Yuan

5-13-91

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualifications noted above.
( ) Data are preliminary - pending verification by Contractor Laboratory.
( ) Data are unacceptable.

cc: Duane Geuder, Quality Assurance Officer, EPA Support Services
James Petty, Chief Quality Assurance Research, EMSL, Las Vegas

According to Contract Lab Program requirements, all the packages must have appropriate reporting documentation such as sample reporting forms, initial calibration verification (ICV) and continuing calibration verification (CCV) reporting forms, blank reporting forms, ICP interference check sample (ICS) reporting forms which is for ICP analysis only, spike reporting forms, duplicate reporting forms, laboratory check sample (LCS) reporting forms, ICP serial dilution reporting forms which is for ICP analysis only and instrument detection limit (IDL) sheets etc. (see SOW 7/88)

The lab also needs to submit sample preparation records which should show the final volume and sample weight used and submit run log which shows the run sequence. For the whole case package, all pages must be numbered.

ICP: No blanks, no continuing calibration verifications (CCVs), no interference check samples (ICSs) and ICP serial dilutions were performed by the lab and the lab failed to submit individual exposure data and the calibration data. All ICP results are unusable. According to Contract Lab Program, the analytical samples must be run between 2 sets of blanks and continuing calibration verifications (CCVs). Interference check samples (ICSs) must be run at the beginning of the run and end of the run. The ICP serial dilution analysis must be performed on a sample from each group of samples of a similar matrix type (ie. water, soil) and concentration (ie. low, medium) or for each sample delivery group whichever is more frequent.

FLAME AA: The absorbance for samples must be recorded and the units of samples must be stated clearly on the raw data. For most runs, only an initial calibration blank (ICB) was used but no continuing calibration blanks (CCBs). Since all the AA data was recorded by hand, the exact run orders are unknown. Some samples were run by dilution without showing the undiluted results. The poor wavelength (217nm) for Pb was used instead of (283nm). According to Contract Lab Program, the analytical samples must be run between 2 sets of blanks and continuing calibration verification (CCVs). In some runs, the lab used digestion blank instead of continuing calibration blank (CCB), samples 67008-67011 for Cd and Zn and sample 20610 for Cr are acceptable. All the remaining AA results are unusable.

CYANIDE: The analytical samples must be run between 2 sets of continuing calibration blanks (CCBs) and continuing calibration verifications (CCVs) which need to be performed at a frequency of 10% or every 2 hours during the run, whichever is more frequent.

Without continuing calibration verification (CCVs) and continuing calibration blank (CCBs) at the beginning of the run and after the last analytical sample, the run is invalid and samples must be rerun. The absorbance for samples must be recorded and the clear calculation must be shown on raw data. All CN results are unusable.

BAI YUEN

Bai Yuen

6-17-91

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#47 of 84 on 07/02/90, unseen)

Id: Point/Well/..: Field #: 1
Route: SW40
Collection Date: 05/01/90 Time: 16:00 County: 05 (Brown)
From: BRIAN MAES TAP OFF PRESSURE TANK
To: REYBURN
DNR Source: Private Well
GREEN BAY
Account number: WS001 Collected by: REYBURN
Date Received: 05/03/90 Labslip #: IA086903 Reported: 06/28/90

CADMIUM, AA FURNACE	<0.2 UG/L
CHROMIUM, AA FURNACE	<3 UG/L
LEAD, AA FURNACE	13. UG/L
STANDARD ADDITION, AAS	SA PB
ZINC, ICP	39. UG/L

detected between 10 (LOD) and 40 (LOQ) UG/L

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#4 of 41 on 10/22/90, unseen)

Id: Point/Well/..: Field #: W-2A Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BETTER-BRITE ZINC SHOP - EAST SIDE (SHALLOW) DEPERE
To: WEISSBACH
DNR
GREEN BAY
Source: Other
Account number: SW030 Collected by: WEISSBACH
Filtered
Date Received: 06/26/90 Labslip #: IA104719 Reported: 10/18/90

CADMIUM DISSOLVED, AA FURNACE	4.6	UG/L
CHROMIUM DISSOLVED, ICP	130000.	UG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE AND AG ICP	DIG MET	
LEAD DISSOLVED, AA FURNACE	<3	UG/L
STANDARD ADDITION, AAS	SA CD	
ZINC DISSOLVED, ICP	57.	UG/L

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#3 of 41 on 10/22/90, unseen)

Id: Point/Well/..: Field #: W-2 Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BETTER-BRITE ZINC SHOP - EAST SIDE (DEEP) DEPERE
To: WEISSBACH
DNR Source: Other
GREEN BAY
Account number: SW030 Collected by: WEISSBACH
Filtered
Date Received: 06/26/90 Labslip #: IA104718 Reported: 10/18/90

CADMIUM DISSOLVED, AA FURNACE	<1.0	UG/L
CHROMIUM DISSOLVED, ICP	<22000.	UG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE AND AG ICP	DIG MET	
LEAD DISSOLVED, AA FURNACE	<6.	UG/L
STANDARD ADDITION, AAS	SA CD	
STANDARD ADDITION, AAS	SA PB	
ZINC DISSOLVED, ICP	<50.	UG/L

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R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#9 of 97 on 07/30/90, unseen)

Id: Point/Well/..: Field #: W-2 Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BELTER-BRITE ZINC SHOP - EAST SIDE (DEEP) UNFILTERED, PRESERVED
To: WEISSBACH
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: WEISSBACH
Date Received: 06/26/90 Labslip #: IA104716 Reported: 07/25/90

CYANIDE	<1.8	MG/L

This well has been abandoned as part of Sump installation (EPA Emergency Response)

Sta Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#10 of 97 on 07/30/90, unseen)

Id: Point/Well/..: Field #: W-2A Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BETTER-BRITE ZINC SHOP - EAST SIDE (SHALLOW) UNFILTERED, PRESERVED
To: WEISSBACH
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: WEISSBACH
Date Received: 06/26/90 Labslip #: IA104717 Reported: 07/20/90

CYANIDE	0.48	MG/L

this well has been abandoned as part of Sump Installation (EPA Emerg Response)

MONITORING WELL DATA SHEET

Site Belter Borte Zinc Shop Date June 25, 1990

Location DePere License or Permit #

Sampling Equipment (include model numbers) YSI model #3000 teflon bailers / samples taken into Transfer bottles and filtered in the lab

Well Name	W-2	W-2A		
DNR ID #				
Diameter of well (inches)	2"	2"		
Measured Depth to Water (ft)	4.84	4.82		
Correction	—	—		
Total Depth to Water (ft)	4.84	4.82		
Depth to bottom of Well (ft)	31.89	21.9		
Well depth-Water Depth=A (ft) (volume of water in well)	27.05	17.08		
Volume to be purged = A x B*	17	10.6		
Time purging begun	9:45	9:55		
Time purging completed	9:50	10:00		
Person Purging (initials)	JH	AW		
Purged dry? (Y/N) Volume purged(gal) i.e. Y/2.5, N/13.7	Y 4½ gal	Y 5½ gal		
Person Sampling (initials)	JA	AW		
End time sample withdrawn	10:00	10:00		
Color	yes/yellow	yes/yellow		
Odor	none	none		
Turbidity	yes	yes		
Well cap & lock replaced (Y/N)	N *	N *		

Comments: discuss condition of well, casing, seal, etc. and any problems, including deviations from the sampling plan.

* Wells will be abandoned and grouted. EPA installing 20x30 sump in vicinity

*B is determined from the following:

Inside Well Diameter (inches)	B 4 x vol (gal/ft)
1	0.163
1 1/4	0.255
1 1/2	0.367
2	0.652
3	1.469
4	2.61

State I ratory of Hygiene
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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#4 of 41 on 10/22/90, unseen)

Id: Point/Well/..: Field #: W-2A Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BETTER-BRITE ZINC SHOP - EAST SIDE (SHALLOW) DEPERE
To: WEISSBACH
DNR Source: Other
GREEN BAY
Account number: SW030 Collected by: WEISSBACH
Filtered
Date Received: 06/26/90 Labslip #: IA104719 Reported: 10/18/90

CADMIUM DISSOLVED, AA FURNACE	1.6	UG/L
CHROMIUM DISSOLVED, ICP	130000.	UG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE AND AG ICP	DIG MET	
LEAD DISSOLVED, AA FURNACE	<3	UG/L
STANDARD ADDITION, AAS	SA CD	
ZINC DISSOLVED, ICP	57.	UG/L

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790
Inorganic chemistry (#3 of 41 on 10/22/90, unseen)

Id: Point/Well/..: Field #: W-2 Route: SW40
Collection Date: 06/25/90 Time: 10:00 County: 05 (Brown)
From: BETTER-BRITE ZINC SHOP - EAST SIDE (DEEP) DEPERE
To: WEISSBACH
DNR Source: Other
GREEN BAY
Account number: SW030 Collected by: WEISSBACH
Filtered
Date Received: 06/26/90 Labslip #: IA104718 Reported: 10/18/90

CADMIUM DISSOLVED, AA FURNACE	1.0	UG/L
CHROMIUM DISSOLVED, ICP	22000.	UG/L
DIGEST 730.1, LIQUIDS, EPTOX, ICP EXCEPT AS,AG,SE	DIG MET	
DIGESTION 740.1, LIQUIDS, FOR FURNACE AND AG ICP	DIG MET	
LEAD DISSOLVED, AA FURNACE	6.	UG/L
STANDARD ADDITION, AAS	SA CD	
STANDARD ADDITION, AAS	SA PB	
ZINC DISSOLVED, ICP	50.	UG/L

UNREVIEWED

REPORT OF TEST RESULTS

ATEC Project Number 21-08049

Date: May 15, 1990

Client: Roy F. Weston, Inc.
SPER Division
111 N. Canal Street, Suite 855
Chicago, IL 60606

Sample Identification: 90-WT-09
Sample Taken By: Client
Sample Matrix: Soil
Date Sampled: May 4, 1990
Date Received: May 8, 1990
Date Analyzed: May 9 and 11, 1990
Analyst: AJB, KEB, EV
Verified By: JDD
ATEC Lab Number: 9005063

Parameter (units in mg/kg unless noted)	Sample I.D. S-73	S-74	S-75	Quantitation Limit	SW 846 Analytical Method No.
Total Cyanide	4.6	<1.0	<1.0	1.0	9012
Reactive Cyanide	<10	<10	<10	10	7.3.3.2

May 15, 1990

Ms. Melody Sullivan
Roy F. Weston, Inc.
SPER Division
111 N. Canal Street, Suite 855
Chicago, IL 60606

Re: Six Soil Samples For HSL Metals
And Cyanide
Weston Project Number 90-WT-09
ATEC Project Number 21-08049

Dear Ms. Sullivan:

Enclosed are the results of the Chemical Analyses for the six soil samples which were submitted to the ATEC Environmental/Analytical Testing Division on May 8, 1990, on behalf of Roy F. Weston, Inc. Metals were analyzed on a Perkin-Elmer 5100 Atomic Absorption Spectrophotometer according to the 7000 series of the methods outlined in SW 846 and a Thermo Jarrell Ash ICAP-61 according to SW 846 Method 6010.

All associated quality control has been included with the report. Hard copy instrument printouts will be maintained in the testing division files.

It has been a pleasure serving you and, as always, if there are any questions concerning these results or the ATEC Policies, please feel free to contact me.

Respectfully submitted,

ATEC Associates, Inc.

John D. Dwenger
Environmental/Analytical

JDD/sas

0005063

EPA SEAL: 15763

VIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 5
230 South Dearborn St
Chicago, Illinois 606[illegible]

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
[illegible]	

SAMPLERS: *(Signature)* [illegible]

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Total Metals	[illegible]					REMARKS
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	X	X					[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		X	X					[illegible]
[illegible]	[illegible]	[illegible]		X	[illegible]		X	X					[illegible]
[illegible]	[illegible]	0[illegible]		[illegible]	[illegible]		X	X					[illegible]
S[illegible]	[illegible]	[illegible]		X	[illegible]-5		X	X					[illegible]
S[illegible]	[illegible]	10[illegible]		X	[illegible]-A	[illegible]	X	X					[illegible]

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
[illegible]	[illegible]				

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*

Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)*	Date / Time	Remarks
		[illegible]	[illegible]	[illegible]

Distribution: White — Accompanies Shipment; Pink — Coordinator Field Files; Yellow — Laboratory File

MAY-15-90 TUE 13:13 INDPLS-CORP

Samples taken: March 23, 1990

GRACE ANALYTICAL LAB, INC.

5300-B McDermott Drive
Berkeley, Illinois 60163
(312) 449-9449

UNREVIEWED

April 10, 1990

RECEIVED
APR 12 1990
AT REG V

Ms. Sally Matz
Roy F. Weston, Inc.
111 N. Canal St.
Suite 855
Chicago, IL 60606

Dear Ms. Matz:

I am enclosing the data sheets for 3 insulation samples and 7 soil samples which were analyzed for total cyanide and HSL 23 total metals. The project number is 90WT07. Please see the chain of custody record for the sample identifications.

If you have any questons, please call me.

Sincerely,

Steven Kim

Steven Kim, Ph.D.
Lab Director

SK/gk

enclosures: Data sheets
QC data
invoice
copies of GC traces for PCBs analysis
confirmation of P.O.

GRACE ANALYTICAL LAB. INC.
6300-B MCDERMOTT DRIVE, BERKELEY, ILLINOIS 60163
(708) 449-9449, FAX (708) 449-3663

INORGANIC ANALYSIS DATA SHEET

STUDY NAME: Weston/90WT07 STUDY NO: GAL-900410

HSL 23 TOTAL METALS AND CYANIDE

TEST	RESULTS (MG/KG) S-01 INHALATION	S-02 INHALATION	S-03 INHALATION	S-04	S-05
Al	226.5	7150	12070	8955	6125
Sb	<0.50	1.50	<0.50	<0.50	<0.50
As	0.70	1.45	1.65	1.60	1.15
Ba	61.10	63.70	521.0	68.70	50.30
Be	<0.05	0.05	0.25	0.30	0.25
Ca	3179	8290	39000	11388	13800
Cd	2.75	69.25*	3.75	2.05	1.95
Cr	318.5	8692*	68.00	50.50	25.15
Co	1.05	2.60	3.25	6.40	6.00
Cu	119.7	92.00	21.80	32.80	21.50
Fe	617.5	17845	3055	11080	13795
Pb	21.50	1800*	41.50	34.50	20.00
Mg	1050	4300	16250	5750	5650
Mn	43.45	210	56.50	247.5	233.5
Hg	<0.1	<0.1	<0.1	<0.1	<0.1
Ni	4.20	81.00	5.90	12.65	12.00
K	1950	770	7500	2050	550
Se	0.45	1.95	<0.05	<0.05	<0.05
Ag	2.00	0.25	<0.25	<0.25	<0.25
Na	62736	76455	51231	221.5	288.5
Tl	<0.25	<0.25	<0.25	<0.25	<0.25
V	<2.50	12.50	4.75	18.90	18.10
Zn	1584	64130*	652.4	268.2	205.5
Cyanide	0.80	<10	<10	<10	<10

mg/kg = ppm

GRACE ANALYTICAL LAB., INC.
9300-B MCDERMOTT DRIVE, BERKELEY, ILLINOIS 60163
(708) 449-9449, FAX (708) 449-3663

INORGANIC ANALYSIS DATA SHEET

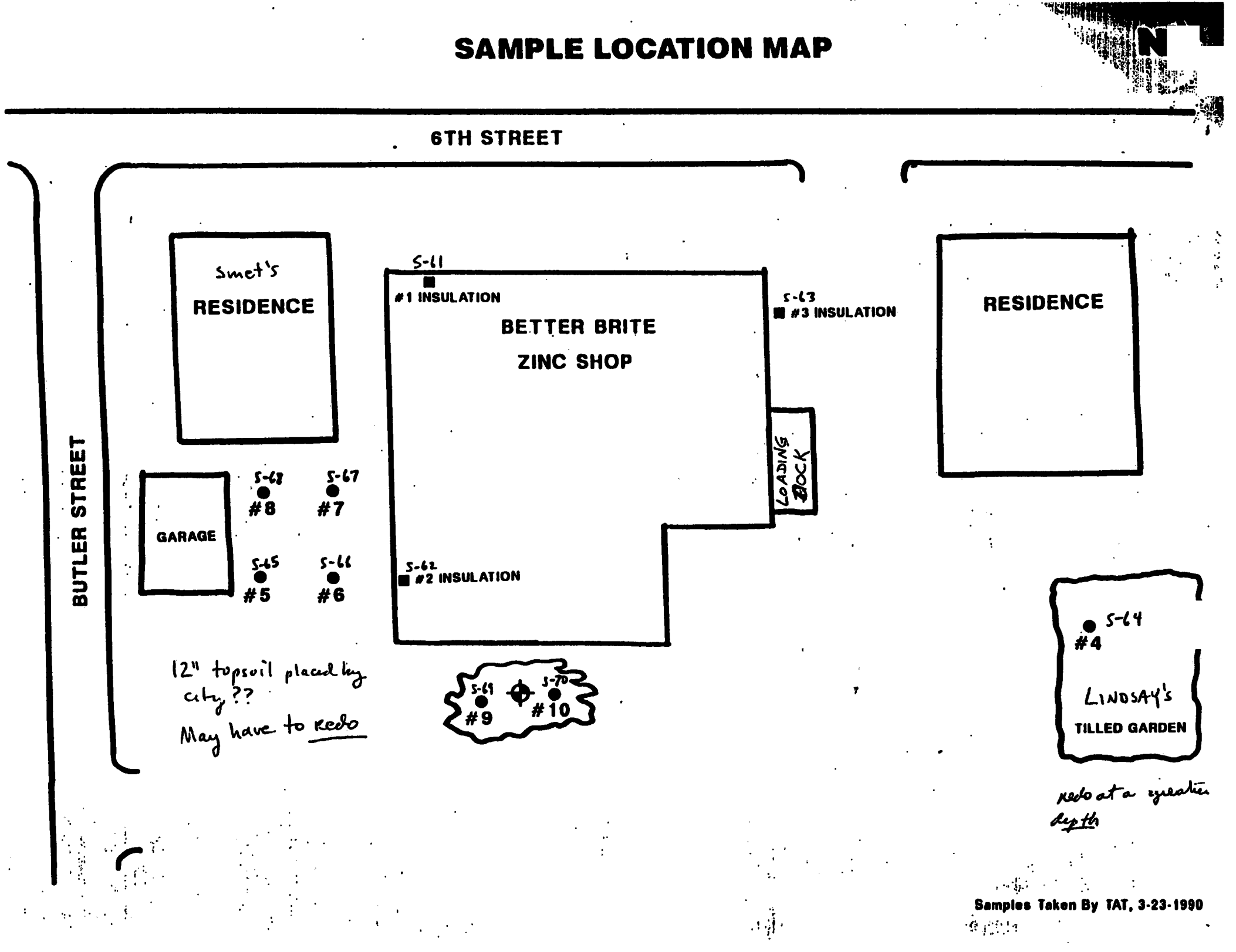
STUDY NAME: Heston/900407 STUDY NO: GAL-900410

HSL 23 TOTAL METALS AND CYANIDE

contaminated area

TEST	S-66	S-67	S-68	S-69 (in rear)	S-70
	RESULTS(MG/KG)				
Al	8420	8590	8510	2793	2170
Sb	0.50	1.00	<0.50	<0.50	<0.50
As	1.00	1.10	1.05	3.40	0.90
Ba	49.70	58.00	47.30	45.55	243.50
Be	0.25	0.75	0.25	<0.15	0.20
Ca	18450	11740	18000	40300	39616
Cd	1.25	1.25	1.55	5.25	17.00
Cr	26.15	42.15	16.60	254.45	302.00
Co	4.40	6.60	4.35	1.65	3.35
Cu	11.05	13.15	11.05	14.90	51.00
Fe	9350	11450	9285	9535	10155
Pb	14.50	28.00	23.50	74.50	215.00
Mg	8350	8600	8800	16100	16250
Mn	240.5	401.0	227.0	226.6	154.5
Hg	<0.1	0.1	<0.1	<0.1	<0.1
Ni	16.75	22.45	12.75	7.85	12.30
K	850	1450	900	<5.0	<5.0
Se	<0.05	0.05	<0.05	<0.05	<0.05
Ag	<0.25	<0.25	<0.25	<0.25	<0.25
Na	356.5	215.5	257.5	895.0	1150
Tl	<0.25	<0.25	<0.25	<0.25	<0.25
V	18.35	21.10	17.40	9.20	5.95
Zn	69.50	60.25	55.70	431.00	3629
Cyanide	<10	<10	<10	<10	<10

SAMPLE LOCATION MAP



8BZn

UNREVIEWED

ATEC ASSOCIATES, INC.

COMPANY: ATEC ASSOCIATES, INC.
5150 E. 65TH STREET
INDIANAPOLIS, IN 46220
FAX LINE: (317)849-4278
TELE LINE: (317)849-4990

TO: Melody Sullivan FAX PHONE# 312-993-0226

FROM: John Dwenger

TOPIC: Report

NUMBER OF PAGES: 7 INCLUDING COVER SHEET

DATE OF TRANSMISSION: 5/15 TIME: 3:55

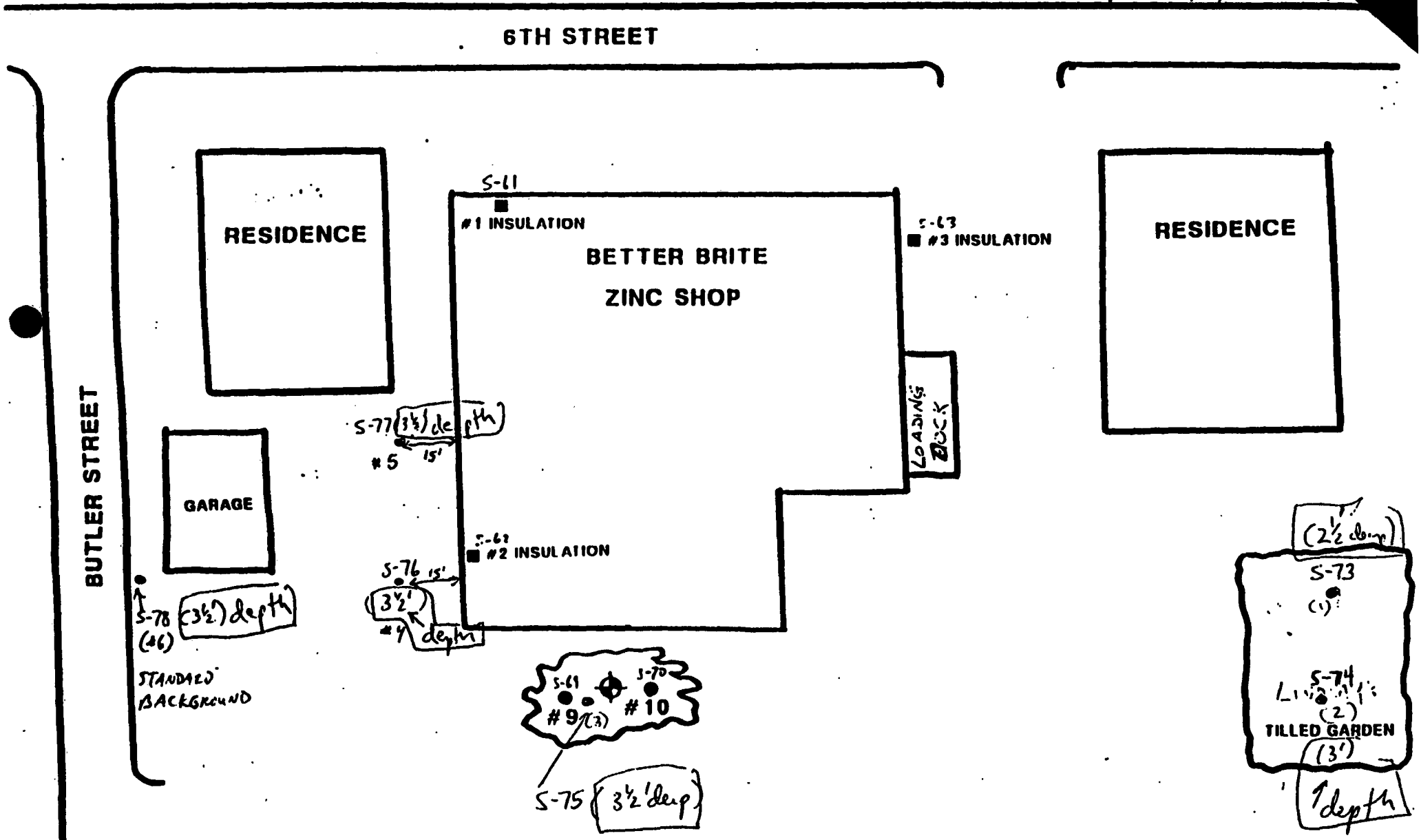
IF YOU HAVE ANY QU... TRANSMISSION
OF THIS MESSAGE, P...

ZINC SHOP
SAMPLING

Jim:

Here's what was sent by S. Bennett, Weston-TAT, 111 N. Canal - Suite 855 Chicago 60606 — thanks again for the review — Julie Howard

~~Original Samples: 3/22/90~~
New Samples: 5/03/90



Note: All samples were a dark reddish brown moist clay.

Samples Taken By TAT, 3-23-1990

(3) UNREVIEWED

REPORT OF TEST RESULTS

ATEC Project Number 21-08049

Date: May 15, 1990

Client: Roy F. Weston, Inc.
SPER Division
111 N. Canal Street, Suite 855
Chicago, IL 60606

Sample Identification: 90-WT-09
Sample Matrix: Soil
Sample Taken By: Client
Date Sampled: May 4, 1990
Date Received: May 8, 1990
Analyst: AJB, KEB, EV
Verified By: JDD
ATEC Lab Number: 9005063

Total Metals	Concentration (mg/kg) S-73	S-74	S-75	Quantitation Limit (mg/kg)	Method No. EPA SW 846
Aluminum	12,000	23,000	12,000	5.0	6010
Antimony	8.2	6.1	<5.0	5.0	6010
Arsenic	2.3	2.4	3.2	2.0	7060
Barium	63	100	52	2.0	6010
Beryllium	<2.0	<2.0	<2.0	2.0	6010
Cadmium	<2.0	<2.0	<2.0	2.0	6010
Calcium	77,000	4,000	2,800	5.0	6010
Chromium	22	36	22	2.0	6010
Cobalt	8.3	11	7.8	2.0	6010
Copper	21	25	12	2.0	6010
Iron	15,000	20,000	14,000	2.0	6010
Lead	9.2	12	14	2.0	6010
Manganese	310	390	240	2.0	6010
Magnesium	17,000	6,200	3,200	5.0	7471
Mercury	<1.0	<1.0	<1.0	1.0	7471
Nickel	24	32	18	2.0	6010
Potassium	2,100	3,800	1,500	5.0	6010
Selenium	<2.0	<2.0	<2.0	2.0	7740
Silver	<2.0	<2.0	<2.0	2.0	6010
Sodium	380	320	290	5.0	6010
Tin	<5.0	<5.0	<5.0	5.0	6010
Thallium	<2.0	<2.0	<2.0	2.0	7840
Vanadium	31	42	28	2.0	6010
Zinc	29	47	37	2.0	6010

REPORT OF TEST RESULTS

(4)

ATEC Project Number 21-08049

UNREVIEWED

Date: May 15, 1990

Client: Roy F. Weston, Inc.
SPER Division
111 N. Canal Street, Suite 855
Chicago, IL 60606

Sample Identification: 90-WT-09
Sample Matrix: Soil
Sample Taken By: Client
Date Sampled: May 4, 1990
Date Received: May 8, 1990
Analyst: AJB, KEB, EV
Verified By: JDD
ATEC Lab Number: 9005063

Total Metals	Concentration (mg/kg) S-76	S-77	S-78	Quantitation Limit (mg/kg)	Method No. EPA SW 846
Aluminum	19,000	18,000	21,000	5.0	6010
Antimony	7.1	6.7	7.5	5.0	6010
Arsenic	2.7	2.6	2.6	2.0	7060
Barium	95	99	110	2.0	6010
Beryllium	<2.0	<2.0	<2.0	2.0	6010
Cadmium	<2.0	<2.0	<2.0	2.0	6010
Calcium	4,100	5,400	4,500	5.0	6010
Chromium	140	98	36	2.0	6010
Cobalt	9.2	11	15	2.0	6010
Copper	18	21	25	2.0	6010
Iron	19,000	19,000	22,000	2.0	6010
Lead	14	22	14	2.0	6010
Manganese	400	430	680	2.0	6010
Magnesium	5,800	6,000	6,900	5.0	7471
Mercury	<1.0	<1.0	<1.0	1.0	7471
Nickel	29	29	38	2.0	6010
Potassium	2,500	2,400	3,200	5.0	6010
Selenium	<2.0	<2.0	<2.0	2.0	7740
Silver	<2.0	<2.0	<2.0	2.0	6010
Sodium	430	400	400	5.0	6010
Tin	<5.0	<5.0	<5.0	5.0	6010
Thallium	<2.0	<2.0	<2.0	2.0	7840
Vanadium	40	40	49	2.0	6010
Zinc	40	50	44	2.0	6010

Respectfully submitted,
ATEC Associates, Inc.

John D Ramsey

Environmental/Analytical Testing Division

UNREVIEWED (5)

REPORT OF TEST RESULTS

ATEC Project Number 21-08049

Date: May 15, 1990

Client: Roy F. Weston, Inc.
SPER Division
111 N. Canal Street, Suite 855
Chicago, IL 60606

Sample Identification: 90-WT-09
Sample Taken By: Client
Sample Matrix: Soil
Date Sampled: May 4, 1990
Date Received: May 8, 1990
Date Analyzed: May 9 and 11, 1990
Analyst: AJB, KEB, EV
Verified By: JDD
ATEC Lab Number: 9005063

Parameter (units in mg/kg unless noted)	Sample I.D. S-76	S-77	S-78	Quantitation Limit	SW 846 Analytical Method No.
Total Cyanide	<1.0	<1.0	<1.0	1.0	9012
Reactive Cyanide	<10	<10	<10	10	7.3.3.2

Respectfully submitted,
ATEC Associates, Inc.

John P. Dwanger
Environmental/Analytical Testing Division

MAY-15-90 TUE 15:43 INDPLS-CORP P.06

State of Wiscor n \ DEPARTMENT OF NATU . RESOURCES

Carroll D. Besadny
Secretary

Lake Michigan District Headquarters
1125 N. Military Avenue
P.O. Box 10448
Green Bay, WI 54307-0448

Please Deliver the Following Pages:

To:

Name: Toots Champeau

Bureau/Agency: _____

Phone Number: 468-5277

Fax No: 436-4839

From:

Name: Annette Weissbach

Phone Number: 414 497-3151

Fax No: 414-497-4410

Pages to Follow (Excluding Cover Sheet:) 3

Any problems, call Connie Schramm at 414-497-4042.

Comments:

3-19-90
16:45 Skoog Co Realtor
called about the samples, wanted the tables explained, suggested she take soil samples; call Kim Bro Flo Health concerns.

March 6, 1999

Note to file:

She is selling house located on Lavde Street, east of Chrome Shop. east of RR tracks. wanted sampling results of soils I suggested she take a few samples and have a local lab analyze for Chrome.

AW

BETTER BRITE CHROME, CASE # 10062

METALS/CYANIDE ANALYSIS

Sample Number	Instrument Detection	WATER S01		WATER S02		WATER S03		WATER S04		WATER S05		R01		SOIL S09		SOIL S10		SOIL S11	
fic Report Number	Limit	MEW541		MEW542		MEW543		MEW544		MEW545		MEW548		MEW549		MEW550		MEW551	
aluminum	60.6					60.6	U	60.6	U	60.6	U	60.6	U	7400		6940		13800	
arsenic	33.3	1.5	B			1.4	U	1.4	U	1.4	U	1.4		3.3		3.5		2.5	
barium	3.4	50.7	B	76.7	B	78.4	B	112	B	57.2	B	31.2	B	35.2	B	46		71.4	
beryllium	1.5	3.5	B			1.5		1.8	B	1.5	U	1.5	U	0.57	B	0.92	B	0.82	B
cadmium	4.3					4.3	U	4.3	U	4.3	U	4.3	U	0.93	U	0.9	U	0.99	U
calcium	60.1	115000		87300		123000		68000		13400		137	B	81700		9560		5820	
chromium	8.3					11		33000		14.7		8.3	U	433		16.8		746	
cobalt	6.7	7.2	B			6.7	U	6.7	U	6.7	U	6.7	U	8.4	B	5.8	B	7.7	B
copper	4.8	19.7	B	8	B	8.8	B	6.6	B	4.8	U	11.7	B	51.2	J	20.3	J	24.9	J
iron	14.3	52.9	B	27.4	B	23.8	B	27.4	B	27.4	B	54.7	B	15000		11400		17800	
lead	22.9					2.1	U	2.1	U	2.1		3.7	BJ	5.8		64.3		12.9	
magnesium	61.7	71800		73300		79100		76800		7490		82.7	B	48400		4520		5370	
manganese	3.4	12.6	BJ	21.2	J	54.2	J	15.8	J	28.9	J	4.5	BJ	310		203		200	
nickel	9.4					9.4	U	9.4	U	9.4	U	9.4	U	14.9		8.8		14.5	
--tassium	261	2360	BJ	2350	B	2540	B	2530	B	27000		261		1440		866	B	1280	
lenium	5	2.5	B			1.6	U	1.6	U	1.6	U	1.6	U	0.34	U	0.36	U	0.35	U
sodium	117	18000		22400		31400		37000		67700		446	B	209	B	86.4	B	95.7	B
vanadium	4.6					5.6	B	40.3	B	4.6	U	4.6	U	23.6		21.5		30.2	
zinc	11.4	32.2	U	26.2	U	25.2	U	29.2	U	11.4	U	30.2		27.6	J	61.9	J	46.6	J

Qualifier B indicates value is between IDL (instrument detection limit) and the CRDL (contract required detection limit)

Samples taken
July 1988
[illegible]

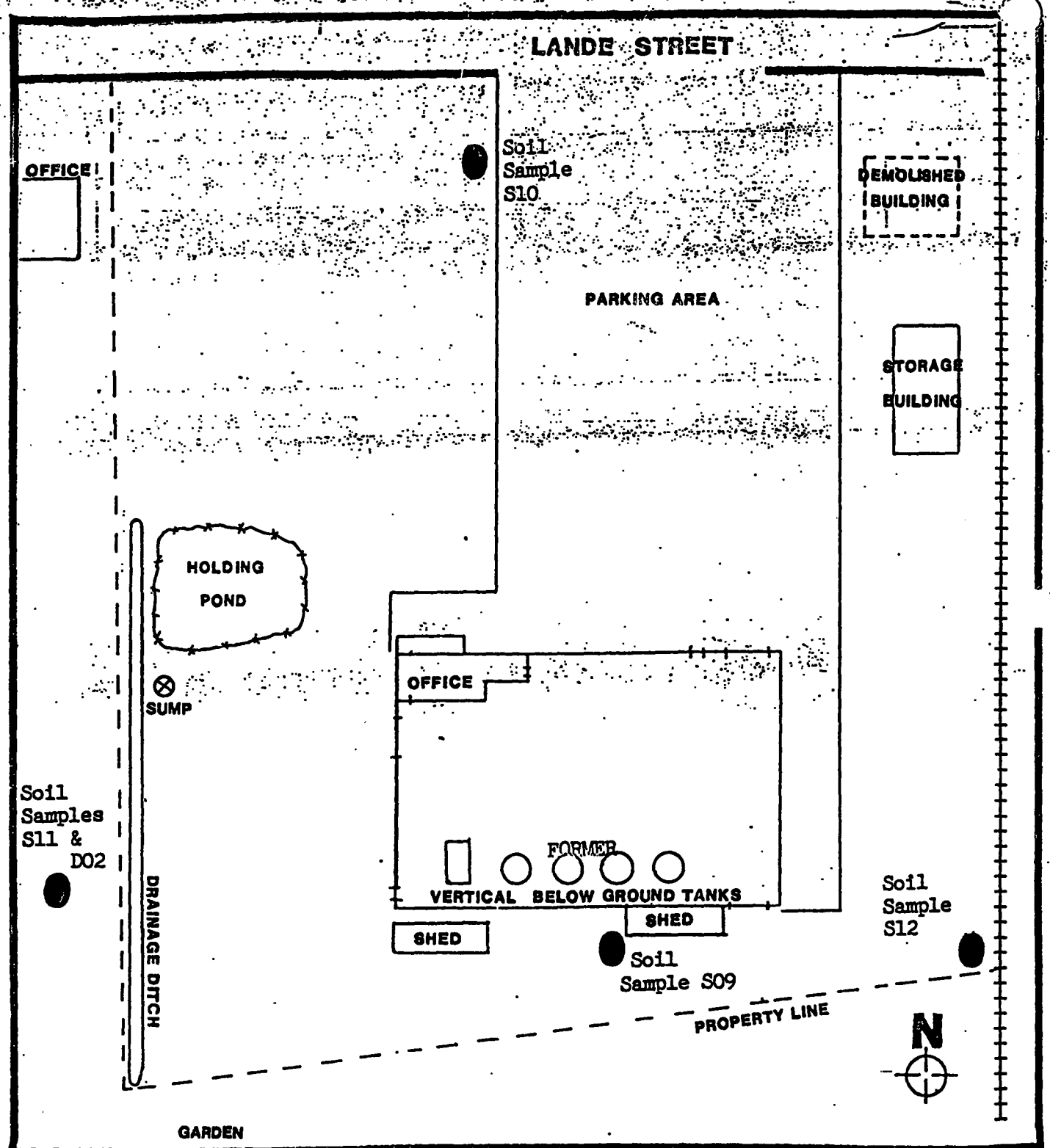
BETTER BRITE CHROME SHOP CASE # 10062 METALS/CYANIDE ANALYSIS

Sample Number	Instrument Detection	SOIL S12		D01		D02	
Traffic Report Number	Limit	MEW552		MEW560		MEW561	
uminum	60.6	3440		60.6	U	13400	
senic	33.3	2.1	B	1.4	U	2.3	
barium	3.4	27.9	B	51.5	B	108	
beryllium	1.5	0.65	B	1.8	B	0.71	B
cadmium	4.3	116	J	4.3	U	2.8	J
calcium	60.1	26000		109000		5640	
* chromium	8.3	2250		12.2		922	
cobalt	6.7	6	B	7.2	B	15.5	
copper	4.8	50.6	J	11.7	B	27.4	J
iron	14.3	9190		113		20600	
lead	22.9	7900		2.1	U	12.6	
magnesium	61.7	16100		76400		5630	
manganese	3.4	205		129		1060	
nickel	9.4	45.6		9.4	U	22.6	
potassium	261	429	B	3000	B	1310	
selenium	5	0.66	BJ	1.6	U	0.32	U
sodium	117	80.7	B	29400		87	B
vanadium	4.6	20.5		4.6	U	37	
zinc	11.4	239	J	32.2	U	46.6	J

UNITS - WATER ug/L
SOIL ug/kg dry weight
mg/kg

Samples taken
July 1988
[signature]

Qualifier B indicates value is between IDL (instrument detection limit) and the CRDL (contract required detection limit)



BETTER-BRITE PLATING, INC.

519 LANDE STREET
DE PERE, WISCONSIN

FIGURE 3-6A

KEY
DOOR
GARAGE DOOR
Soil sampling locations

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 5
230 South Dearborn Street
Chicago, Illinois 60604

90WT-07

CHAIN OF CUSTODY RECORD

PROJ. NO. [redacted] PROJECT NAME [redacted]

SAMPLERS: (Signature) L. Kamf, Philip Fauble

P.O. TO BE CALLED IN 16-1061

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Total metals	Cyanide	REMARKS / EPA TAG #
S61	3-23-90	1015		X	BB2-01-INSUL	CLASS 1-8oz.	X	X	5-022625
S-62		1020		X	BB2-02-INSUL		X	X	5-022626
S-63		1025	X		BB2-03-INSUL		X	X	5-022627
S-64		1050		X	BB2-04-SS		X	X	5-022628
S-65		1100		X	BB2-05-SS		X	X	5-022629
S-66		1106		X	BB2-06-SS		X	X	5-022630
S-67		1108		X	BB2-07-SS		X	X	5-022631
S-68		1109		X	BB2-08-SS		X	X	5-022633
S-69		1113		X	BB2-09-SS		X	X	5-022632
S-70		1116		X	BB2-10-SS		X	X	5-022634

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Philip Fauble	3/28/90 1500	Steven R. Bosko	Steven R. Bosko	3/28/90 1635	[signature]
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Grace Analytical 5300-B McDermott Drive Berkeley, Ill. 60163 ATTN: Grace Kim

Distribution: White — Accompanies Shipment; Pink — Coordinator Field Files; Yellow — Laboratory File

E-11120

GRACE ANALYTICAL LAB, INC.
5300-B MCDERMOTT DRIVE, BERKELEY, ILLINOIS 60163
(708) 449-9449, FAX (708) 449-3663

INORGANIC ANALYSIS DATA SHEET

STUDY NAME: Weston/90WT07 STUDY NO: GAL-900410

HSL 23 TOTAL METALS AND CYANIDE

TEST	S-61	S-62	S-63	S-64	S-65
	RESULTS(MG/KG)				
Al	226.5	3150	12070	8955	6125
Sb	<0.50	1.50	<0.50	<0.50	<0.50
As	0.30	2.45	1.65	1.50	1.15
Ba	61.10	63.70	521.0	88.50	50.30
Be	<0.05	<0.05	0.25	0.30	0.25
Ca	3179	8290	39000	11388	13800
Cd	2.75	59.25	3.75	2.05	1.95
Cr	318.5	6692	68.00	50.50	25.15
Co	1.05	2.60	3.25	6.40	6.00
Cu	119.3	82.00	21.80	32.80	21.50
Fe	617.5	17845	3055	11080	13795
Pb	21.50	1600	41.50	34.50	20.00
Mg	1050	5800	16250	5750	5650
Mn	43.45	216	56.50	247.5	233.5
Hg	<0.1	<0.1	<0.1	<0.1	<0.1
Ni	4.20	81.00	5.90	12.65	12.00
K	1950	700	7500	2050	550
Se	0.45	2.95	<0.05	<0.05	<0.05
Ag	2.00	<0.25	<0.25	<0.25	<0.25
Na	62786	36455	51231	221.5	288.5
Tl	<0.25	<0.25	<0.25	<0.25	<0.25
V	<2.50	<2.50	4.75	18.90	18.10
Zn	1584	64130	652.4	268.2	205.5
Cyanide	0.80	<10	<10	<10	<10

GRACE ANALYTICAL LAB, INC.
5300-B MCDERMOTT DRIVE, BERKELEY, ILLINOIS 60163
(708) 449-9449, FAX (708) 449-3663

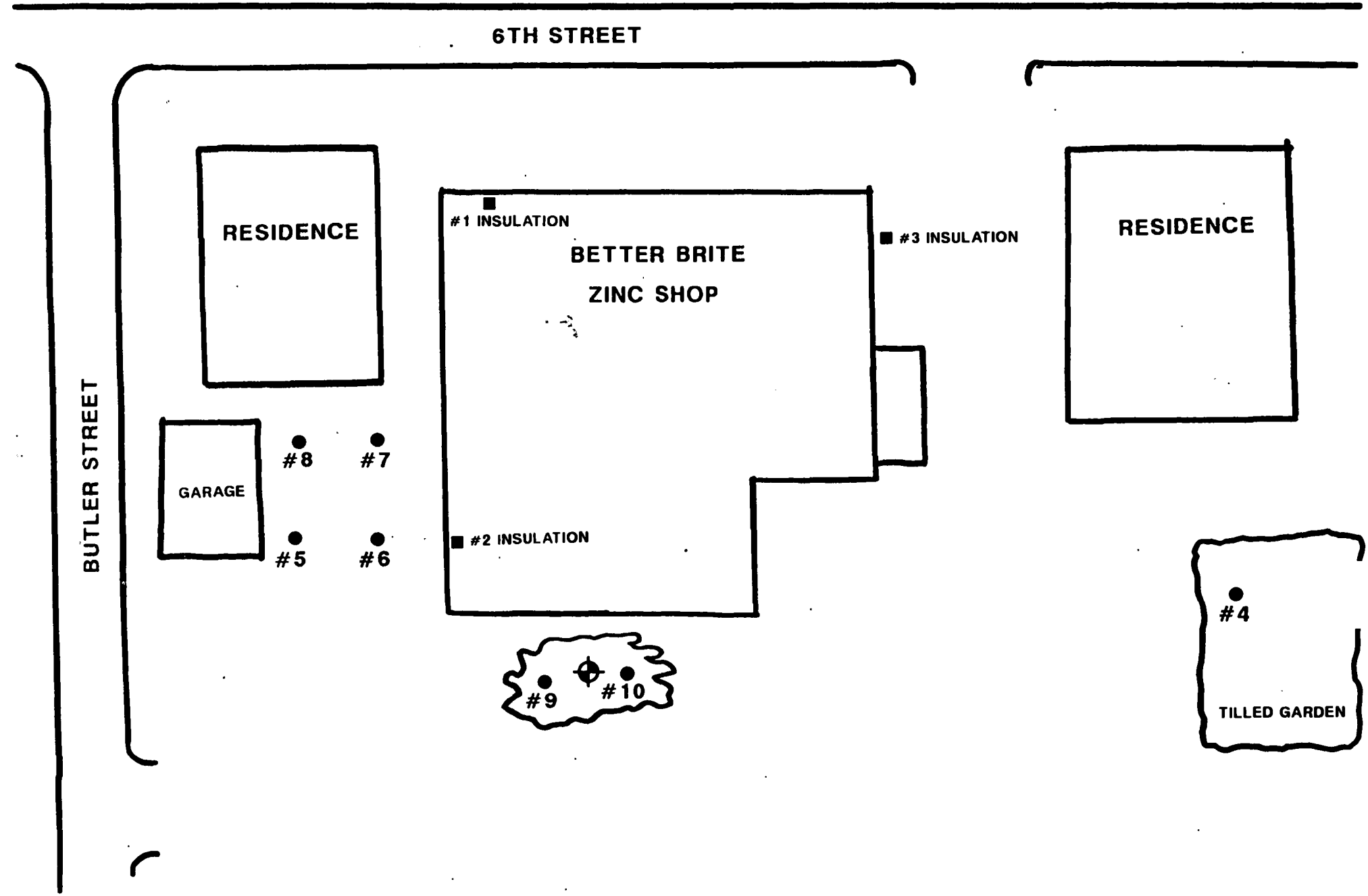
INORGANIC ANALYSIS DATA SHEET

STUDY NAME: Weston/90WT07 STUDY NO: GAL-900410

HSL 23 TOTAL METALS AND CYANIDE

TEST	S-66	S-67	S-68	S-69	S-70
	RESULTS(MG/KG)				
Al	6420	8590	6510	2793	2170
Sb	<0.50	<0.50	<0.50	<0.50	<0.50
As	1.00	1.10	1.05	3.40	0.90
Ba	49.75	65.00	47.30	45.55	243.50
Be	0.25	0.35	0.25	0.15	0.20
Ca	18450	11740	18000	40300	39616
Cd	1.25	1.25	1.55	5.25	17.90
Cr	26.15	42.15	16.60	254.45	307.00
Co	4.40	6.60	4.35	1.65	3.35
Cu	11.05	13.15	11.05	14.90	51.00
Fe	9350	11450	9285	9535	10155
Pb	14.50	28.00	23.50	74.50	215.00
Mg	8350	6600	8800	16100	16250
Mn	240.5	401.0	227.0	226.6	154.5
Hg	<0.1	<0.1	<0.1	<0.1	<0.1
Ni	16.75	12.45	12.75	7.85	12.80
K	850	1450	900	<5.0	<5.0
Se	<0.05	<0.05	<0.05	<0.05	<0.05
Ag	<0.25	<0.25	<0.25	<0.25	<0.25
Na	356.5	215.5	257.5	895.0	1150
Tl	<0.25	<0.25	<0.25	<0.25	<0.25
V	18.35	21.10	17.40	9.20	5.95
Zn	69.50	60.25	55.70	431.00	3629
Cyanide	<10	<10	<10	<10	<10

SAMPLE LOCATION MAP



Samples Taken By TAT, 3-23-1990.

STATE LABORATORY OF HYGIENE
UNIVERSITY OF WISCONSIN
CENTER FOR HEALTH SCIENCES

In Reply Please Refer to:
Wisconsin Occupational Health Laboratory
979 Jonathon Drive
Madison, WI 53713
(608) 263-6550
FAX (608) 263-6551

RECEIVED DNR
FEB 28 1990
LAKE MICHIGAN DISTRICT

February 23, 1990

MEMO TO: Bob Schuknecht

FROM: Terry Burk

RE: Analysis of chromium samples
Karen Smet Basement Zinc Shop - De Pere

Results are as follows:

Sample #	Lab #	Hexavalent Chromium	Chromium
1	247693	390 ug/gm	1740 ug/gm
2	247694	420 ug/gm	2280 ug/gm
3	247695	650 ug/gm	10,200 ug/gm

Analyst - Jim Blair

samples taken February 19, 1990

(AD-75)

plsoth file

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: March 15, 1990

File Ref: 4440

To: Betterbrite Zinc Shop File

From: Annette Weissbach - LMD

Subject: Latest Happenings

On February 19, 1990, I took an additional three samples from the Smet basement. I was accompanied by Scott Smet. The purpose of the sampling was to have an analysis of Hexavalent Chromium of the scrapings of the walls. In discussions lately with Kim Bro of the Division of Health, he felt it would be better to take samples for hex chrome as this is the greater health risk.

Sample #1 was taken from the basement floor near the hot water heater in the southeast corner of the building. #2 was scraped from the lower portion of the west central wall. These are the same locations as the samples taken on December 11, 1989. Sample #3 was scraped from the floor in the northwest corner of the building. Sample #3 was scraped and then swept onto a piece of paper and then emptied in the sample bottle.

The analyses was performed by SLOH-Occupational Health Laboratory and are as follows:

	hexavalent chrome	chromium
Sample #1	390 ug/gm (ppm)	1740 ug/gm
#2	420 "	2280 "
#3	650 "	10200 "

I informed the Smets of the above and we made arrangements to have a meeting with Kim Bro, Julie Hayward both of the Division of Health and Denise-Jordan Izaguirre (ATSDR).

In January 90, letters were sent to Senator Herb Kohl by the Konraths, Hendricks and Fischers (see attached). Senator Kohl asked the Agency for Toxic Substances and Disease Registry (ATSDR) to take a closer look at the situation. Kim asked for my cooperation in setting up meetings to discuss the letter with the three mentioned residents and also a meeting with the Smets to discuss the above sampling results. The meetings were also to discuss the Health Assessment to be performed and the role of the ATSDR and the Health Division in the Superfund process.

The meetings were all scheduled on March 14. A site visit to the Chrome Shop was also included where Julie, Kim, Denise and I were met by Jim Reyburn and Dave Benner (De Pere Sewage Treatment Plant) and a host of media people. Julie had written a letter to

SLH

BULK METALS SAMPLE RESULTS
Received on FEB. 20, 1990

A PORTION OF THE SAMPLE WAS WEIGHED AND THEN DIGESTED WITH AN APPROPRIATE ACID OR ACIDS. THE DIGESTED PORTION WAS DILUTED TO VOLUME AND THEN RUN ON A JARRELL-ASH PLASMA EMISSION SPECTROGRAPH.

Analysts: Doug Smieja & Shakker Amer

Date reported FEB. 23, 1990

WISCONSIN OCCUPATIONAL HEALTH LABORATORY
STATE LABORATORY OF HYGIENE

SLH

HEXAVALENT CHROMIUM BULK SAMPLE
Received on FEB. 20, 1990

THE SAMPLES WERE EXTRACTED WITH A CRBONATE BUFFER
AND ANALYZED BY DIFFERENTIAL POLAROGRAPHY.
IF HEXACHROME IS DETECTED, IT IS CONFIRMED BY
A COLORMETRIC REACTION WITH 1-5 DIPHENYL CARBOHYDRAZIDE.
THE RESULTS ARE CALCULATED AS MICROGRAMS OF CrO3 PER
GRAM OF SAMPLE.

Analysts: James Blair

Date reported FEB. 23, 1990

WISCONSIN OCCUPATIONAL HEALTH LABORATORY
STATE LABORATORY OF HYGIENE

ZINC

Stat aboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#4 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448
GREEN BAY, WI. 54307
Source: Monitoring Well
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001206 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	2.2	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE		<1.0	UG/L

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001206, Field # #1

1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	21.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#3 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN,WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001205 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	1.6	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE		<1.0	UG/L

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... continuing Labslip # OA001205, Field # #1A

1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	4.0	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Organic chemistry (#2 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001204 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L

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... continuing Labslip # OA001204, Field # #2

ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

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Organic chemistry (#1 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN - WDNR
P.O. BOX 10448
GREEN BAY, WI. 54307
Source: Monitoring Well
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001203 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L

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... continuing Labslip # OA001203, Field # #2A

1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	+ >1.0	UG/L
1,1,1-TRICHLOROETHANE	+ 5.3	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS	C	
GCMS PREP : WATER	C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Organic chemistry (#6 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001208 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 9.8	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	+ >1.0	UG/L

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... continuing Labslip # OA001208, Field # #3

1,1-DICHLOROETHYLENE	+	2.7	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.4	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	100.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#5 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #3A Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH STREET DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001207 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	35.	UG/L
1,2-DICHLOROETHANE		**	UG/L #1
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE	+	>1.0	UG/L

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... continuing Labslip # OA001207, Field # #3A

1,1-DICHLOROETHYLENE	+	17.	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.8	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	400.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE	+	>1.0	UG/L
TRICHLOROETHYLENE	+	2.1	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	
SINGLE SAMPLE PREPARATION		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Remark #1: INTERFERENCE INDICATED BY **

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#32 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035266 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	160.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	<20	UG/L

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Inorganic chemistry (#33 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR
GREEN BAY
Source: Monitoring Well
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035267 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	570.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	<20	UG/L

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Inorganic chemistry (#2 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035272 Reported: 11/07/89

CYANIDE	0.10	MG/L

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Inorganic chemistry (#3 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035273 Reported: 11/07/89

CYANIDE	0.16	MG/L

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Inorganic chemistry (#34 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035268 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	38000.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	<20	UG/L

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Inorganic chemistry (#35 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035269 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	48000.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	24.	UG/L

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Inorganic chemistry (#4 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035274 Reported: 11/07/89

CYANIDE	0.08	MG/L

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Inorganic chemistry (#5 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035275 Reported: 11/07/89

CYANIDE	0.23	MG/L

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Inorganic chemistry (#36 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035270 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	6600.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	<20	UG/L

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Inorganic chemistry (#37 of 65 on 11/17/89, unseen)

Id: Point/Well/..: Field #: 3A Route: SW40
Collection Date: 10/16/89 Time: 13:40 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035271 Reported: 11/16/89

CADMIUM, ICP, COMPLEX MATRIX	<20	UG/L
CHROMIUM, ICP, COMPLEX MATRIX	35000.	UG/L
LEAD, ICP, COMPLEX MATRIX	<100	UG/L
ZINC, ICP, COMPLEX MATRIX	<20	UG/L

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Inorganic chemistry (#6 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR
GREEN BAY
Source: Monitoring Well
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035276 Reported: 11/07/89

CYANIDE	0.09	MG/L

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Inorganic chemistry (#7 of 54 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 3A Route: SW40
Collection Date: 10/16/89 Time: 13:40 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR
GREEN BAY
Source: Monitoring Well
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035277 Reported: 11/07/89

CYANIDE	0.17	MG/L

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Organic chemistry (#1 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN - WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001203 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L

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... continuing Labslip # OA001203, Field # #2A

1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	5.3	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#2 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001204 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L

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... continuing Labslip # OA001204, Field # #2

ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

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Organic chemistry (#3 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN,WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001205 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	1.6	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE		<1.0	UG/L

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... continuing Labslip # OA001205, Field # #1A

1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	+ >1.0	UG/L
1,1,1-TRICHLOROETHANE	+ 4.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS	C	
GCMS PREP : WATER	C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Organic chemistry (#4 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001206 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 2.2	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L

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... continuing Labslip # OA001206, Field # #1

1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	+ >1.0	UG/L
1,1,1-TRICHLOROETHANE	+ 21.	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS	C	
GCMS PREP : WATER	C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Organic chemistry (#5 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #3A Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH STREET DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001207 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	35.	UG/L
1,2-DICHLOROETHANE		**	UG/L #1
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE	+	>1.0	UG/L

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... continuing Labslip # OA001207, Field # #3A

1,1-DICHLOROETHYLENE	+	17.	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.8	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	400.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE	+	>1.0	UG/L
TRICHLOROETHYLENE	+	2.1	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	
SINGLE SAMPLE PREPARATION		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Remark #1: INTERFERENCE INDICATED BY **

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Organic chemistry (#6 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: #3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001208 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 9.8	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	+ >1.0	UG/L

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... continuing Labslip # OA001208, Field # #3

1,1-DICHLOROETHYLENE	+	2.7	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.4	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	100.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#7 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 103 Route: SW40
Collection Date: 10/17/89 Time: 10:10 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE STREET, DE PERE
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001227 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L

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... continuing Labslip # OA001227, Field # 103

ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

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Organic chemistry (#8 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 104B Route: SW40
Collection Date: 10/17/89 Time: 09:50 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN
P.O. BOX 10448
GREEN BAY, WI. 54307
Source: Monitoring Well
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001228 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 16.	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	+ >1.0	UG/L

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... continuing Labslip # OA001228, Field # 104B

1,1-DICHLOROETHYLENE	+	5.0	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	53.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Organic chemistry (#9 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 102A Route: SW40
Collection Date: 10/17/89 Time: 10:00 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001229 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	27.	UG/L
1,2-DICHLOROETHANE		**	UG/L #1
1,2-DICHLOROETHYLENE, CIS	+	>1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	+	3.1	UG/L

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... continuing Labslip # OA001229, Field # 102A

1,1-DICHLOROETHYLENE	+	>1.0	UG/L
1,1-DICHLOROETHYLENE	+	43.	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	500.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE	+	>1.0	UG/L
TRICHLOROETHYLENE	+	7.9	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	
SINGLE SAMPLE PREPARATION		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Remark #1: INTERFERENCE INDICATED BY **

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#10 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 102 Route: SW40
Collection Date: 10/17/89 Time: 09:50 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001230 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001230, Field # 102

ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#11 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 101A Route: SW40
Collection Date: 10/17/89 Time: 09:45 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001231 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 1.2	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L

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... continuing Labslip # OA001231, Field # 101A

1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	15.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE	+	>1.0	UG/L
TRICHLOROETHYLENE	+	1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#12 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 101 Route: SW40
Collection Date: 10/17/89 Time: 09:35 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001232 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L

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... continuing Labslip # OA001232, Field # 101

ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L
1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#13 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 105B DUP Route: SW40
Collection Date: 10/17/89 Time: 00:00 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, DUPLICATE, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001233 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	7.0	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE	+	>1.0	UG/L

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... continuing Labslip # OA001233, Field # 105B DUP

1,1-DICHLOROETHYLENE	+	3.8	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	67.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#14 of 16 on 11/08/89, unseen)

Id: Point/Well/..: Field #: 105B Route: SW40
Collection Date: 10/17/89 Time: 09:30 County: 05 (Brown)
From: BETTER BRITE CHROME SHOP, 519 LANDE ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/18/89 Labslip #: OA001234 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	+ >1.0	UG/L
1,1-DICHLOROETHANE	+ 7.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	+ >1.0	UG/L

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... continuing Labslip # OA001234, Field # 105B

1,1-DICHLOROETHYLENE	+	4.9	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	69.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No: # 1A County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th St. De Pere, WI

Collection Date 10/16/89 (M M / D D / Y Y) Time: 14:00 (H H : M M) Sample Location _____

Description _____

Send Report To:
Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number ~~SW081~~

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:

☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

☒ MW Monitoring Well ☐ EF Effluent ☐ OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

Analysis Type:
☒ Q GC/MS Screen and Quantification
☐ S GC/MS Screen
☐ O Parameter Specific
(NOTE: if followup enter previous sample no.) ENF

Water System Type (Water Supply Use ONLY)
☐ M Community-Municipal
☐ O Community-OTM
☐ N Non-community
☐ P Private
☐ X Non-potable

Sample Type:
☐ D (SDWA) Compliance Sample
☐ C (SDWA) Check
(Initial Sample Date)
☐ W Raw Water ☐ ✓ if New Well
☐ I Miscellaneous Distribution

☐ Free Chlorine Residual (Field) ___.___ mg/L
☐ Free Chlorine Residual (Lab) ___.___ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
☐ Benzene [1.0]	☐ 025	___.___
☐ Bromobenzene [4.0]	☐ 046	___.___
☐ Bromodichloromethane [1.0]**	☐ 051	___.___
☐ Bromoform [5.0]**	☐ 053	___.___
☐ Bromomethane [1.0]	☐ 055	___.___
☐ Carbon Disulfide [5.0]	☐ 071	___.___
☐ Carbon Tetrachloride [2.0]	☐ 073	___.___
☐ Chlorobenzene [2.0]	☐ 083	___.___
☐ Chloroethane [2.0]	☐ 087	___.___
☐ 2-Chloroethylvinyl ether [4.0]	☐ 093	___.___
☐ Chloroform [1.0]**	☐ 095	___.___
☐ 0-Chlorotoluene [1.0]	☐ 108	___.___
☐ P-Chlorotoluene [1.0]	☐ 110	___.___
☐ Dibromomethane [2.0]	☐ 146	___.___
☐ Dibromochloromethane [2.0]**	☐ 147	___.___
☐ 1,2-Dibromo-3-Chloropropane [7.0]	☐ 148	___.___
☐ 1,2-Dichlorobenzene [2.0]	☐ 153	___.___
☐ 1,3-Dichlorobenzene [2.0]	☐ 155	___.___
☐ 1,4-Dichlorobenzene [2.0]	☐ 157	___.___
☐ 1,1-Dichloroethane [1.0]	☒ 165	___1.6
☐ 1,2-Dichloroethane [1.0]	☐ 167	___.___
☐ 1,2-Dichloroethylene, cis [1.0]	☐ 168	___.___
☐ 1,1-Dichloroethylene [1.0]	☐ 169	___.___
☐ 1,2-Dichloroethylene, trans [1.0]	☐ 170	___.___
☐ 1,3-Dichloropropane [1.0]	☐ 178	___.___
☐ 1,1-Dichloropropene [2.0]	☐ 180	___.___
☐ 1,2-Dichloropropane [1.0]	☐ 181	___.___

	Detected	ug/L
☐ 2,2-Dichloropropane [2.0]	☐ 182	___.___
☐ 1,3-Dichloropropene, cis [2.5]	☐ 183	___.___
☐ 1,3-Dichloropropene, trans [2.5]	☐ 185	___.___
☐ Ethylbenzene [1.0]	☐ 233	___.___
☐ Ethylene Dibromide [1.0]	☐ 236	___.___
☐ Methylethylketone (MEK) [12]	☐ 319	___.___
☐ Methylene Chloride [5.0]	☐ 325	___.___
☐ Styrene [2.0]	☐ 393	___.___
☐ 1,1,1,2-Tetrachloroethane [3.0]	☐ 396	___.___
☐ 1,1,2,2-Tetrachloroethane [3.0]	☐ 397	___.___
☐ Tetrachloroethylene [1.0]	☐ 399	___.___
☐ Tetrahydrofuran (THF) [200]	☐ 401	___.___
☐ Toluene [1.0]	☐ 411	___.___
☐ 1,2,4-Trichlorobenzene [1.0]	☐ 419	___.___
☐ 1,1,1-Trichloroethane [1.0]	☒ 421	___4.0
☐ 1,1,2-Trichloroethane [2.0]	☐ 423	___.___
☐ Trichloroethylene [1.0]	☐ 425	___.___
☐ Trichlorofluoromethane [1.0]	☐ 427	___.___
☐ Trichlorotrifluoroethane [3.0]	☐ 428	___.___
☐ 1,2,3-Trichloropropane [2.0]	☐ 432	___.___
☐ Vinyl Chloride [1.0]	☐ 434	___.___
☐ Xylenes [2.0]	☐ 437	___.___
** Total Trihalomethanes	☐	___.___

☐ NO Detects

Date Received And Sample No. 89-90 1205 OCT 17 1989

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2243 ES1265HA A101989CALI

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#9 of 20 on 11/08/89)

Id: Point/Well/..: Field #: #1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN,WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001205 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	1.6	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE		<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001205, Field # #1A

1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	4.0	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. # 1 County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th St. De Pere, WI

Collection Date 10/16/89 (M M D D Y Y) Time: 14:10 (H H M M) Sample Location _____

Description _____

Send Report To:
Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW031

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:
☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

☒ MW Monitoring Well ☐ EF Effluent ☐ OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

ENF

Analysis Type:
☒ Q GC/MS Screen and Quantification
☐ S GC/MS Screen
☐ O Parameter Specific
(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
☐ M Community-Municipal
☐ O Community-OTM
☐ N Non-community
☐ P Private
☐ X Non-potable

Sample Type:
☐ D (SDWA) Compliance Sample
☐ C (SDWA) Check
__/__/__ (Initial Sample Date)
☐ W Raw Water ☐ ✓ if New Well
☐ I Miscellaneous Distribution

☐ Free Chlorine Residual (Field) ___.___ mg/L
☐ Free Chlorine Residual (Lab) ___.___ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
☐ Benzene [1.0]	☐ 025	___.___
☐ Bromobenzene [4.0]	☐ 046	___.___
☐ Bromodichloromethane [1.0]**	☐ 051	___.___
☐ Bromoform [5.0]**	☐ 053	___.___
☐ Bromomethane [1.0]	☐ 055	___.___
☐ Carbon Disulfide [5.0]	☐ 071	___.___
☐ Carbon Tetrachloride [2.0]	☐ 073	___.___
☐ Chlorobenzene [2.0]	☐ 083	___.___
☐ Chloroethane [2.0]	☐ 087	___.___
☐ 2-Chloroethylvinyl ether [4.0]	☐ 093	___.___
☐ Chloroform [1.0]**	☐ 095	___.___
☐ 0-Chlorotoluene [1.0]	☐ 108	___.___
☐ P-Chlorotoluene [1.0]	☐ 110	___.___
☐ Dibromomethane [2.0]	☐ 146	___.___
☐ Dibromochloromethane [2.0]**	☐ 147	___.___
☐ 1,2-Dibromo-3-Chloropropane [7.0]	☐ 148	___.___
☐ 1,2-Dichlorobenzene [2.0]	☐ 153	___.___
☐ 1,3-Dichlorobenzene [2.0]	☐ 155	___.___
☐ 1,4-Dichlorobenzene [2.0]	☐ 157	___.___
☐ 1,1-Dichloroethane [1.0]	☒ 165	2.2
☐ 1,2-Dichloroethane [1.0]	☐ 167	___.___
☐ 1,2-Dichloroethylene, cis [1.0]	☐ 168	___.___
☐ 1,1-Dichloroethylene [1.0]	☐ 169	___.___
☐ 1,2-Dichloroethylene, trans [1.0]	☐ 170	___.___
☐ 1,3-Dichloropropane [1.0]	☐ 178	___.___
☐ 1,1-Dichloropropene [2.0]	☐ 180	___.___
☐ 1,2-Dichloropropane [1.0]	☐ 181	___.___

	Detected	ug/L
☐ 2,2-Dichloropropane [2.0]	☐ 182	___.___
☐ 1,3-Dichloropropene, cis [2.5]	☐ 183	___.___
☐ 1,3-Dichloropropene, trans [2.5]	☐ 185	___.___
☐ Ethylbenzene [1.0]	☐ 233	___.___
☐ Ethylene Dibromide [1.0]	☐ 236	___.___
☐ Methylethylketone (MEK) [12]	☐ 319	___.___
☐ Methylene Chloride [5.0]	☐ 325	___.___
☐ Styrene [2.0]	☐ 393	___.___
☐ 1,1,1,2-Tetrachloroethane [3.0]	☐ 396	___.___
☐ 1,1,2,2-Tetrachloroethane [3.0]	☐ 397	___.___
☐ Tetrachloroethylene [1.0]	☐ 399	___.___
☐ Tetrahydrofuran (THF) [200]	☐ 401	___.___
☐ Toluene [1.0]	☐ 411	___.___
☐ 1,2,4-Trichlorobenzene [1.0]	☐ 419	___.___
☐ 1,1,1-Trichloroethane [1.0]	☒ 421	21.
☐ 1,1,2-Trichloroethane [2.0]	☐ 423	___.___
☐ Trichloroethylene [1.0]	☐ 425	___.___
☐ Trichlorofluoromethane [1.0]	☐ 427	___.___
☐ Trichlorotrifluoroethane [3.0]	☐ 428	___.___
☐ 1,2,3-Trichloropropane [2.0]	☐ 432	___.___
☐ Vinyl Chloride [1.0]	☐ 434	___.___
☐ Xylenes [2.0]	☐ 437	___.___

** Total Trihalomethanes ☐ ___.___

☐ NO Detects

Date Received And Sample No. 89-90 1206 OCT 17 1989

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2244 LES1206HA A101989CALI

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
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465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#1 of 2 on 11/08/89)

Id: Point/Well/..: Field #: #1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001206 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	2.2	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE		<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L
2,2-DICHLOROPROPANE		<2.0	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health lences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001206, Field # #1

1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	21.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/Well # ___ Field No: # 2A County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th St. De Pere, WI

Collection Date 10/16/89 Time: 14:00 Sample Location _____

Description _____

Send Report To: Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW031

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:
☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

☒ MW Monitoring Well ☐ EF Effluent ☐ OW Waste
☐ LY Lysimeter ☐ IF Influent
☐ LE Leachate ☐ SO Soil
☐ SE Sediment ☐ OI Oil
☐ SU Surface Water ☐ SL Sludge
☐ PW Private Well ☐ OT Other

ENF

Analysis Type:
☒ Q GC/MS Screen and Quantification
☐ S GC/MS Screen
☐ O Parameter Specific
(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
☐ M Community-Municipal
☐ O Community-OTM
☐ N Non-community
☐ P Private
☐ X Non-potable

Sample Type:
☐ D (SDWA) Compliance Sample
☐ C (SDWA) Check
__/__/__ (Initial Sample Date)
☐ W Raw Water ☐ ✓ if New Well
☐ I Miscellaneous Distribution

☐ Free Chlorine Residual (Field) __.__ mg/L
☐ Free Chlorine Residual (Lab) __.__ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
☐ Benzene [1.0]	025	____.__
☐ Bromobenzene [4.0]	046	____.__
☐ Bromodichloromethane [1.0]**	051	____.__
☐ Bromoform [5.0]**	053	____.__
☐ Bromomethane [1.0]	055	____.__
☐ Carbon Disulfide [6.0]	071	____.__
☐ Carbon Tetrachloride [2.0]	073	____.__
☐ Chlorobenzene [2.0]	083	____.__
☐ Chloroethane [2.0]	087	____.__
☐ 2-Chloroethylvinyl ether [4.0]	093	____.__
☐ Chloroform [1.0]**	095	____.__
☐ 0-Chlorotoluene [1.0]	108	____.__
☐ P-Chlorotoluene [1.0]	110	____.__
☐ Dibromomethane [2.0]	146	____.__
☐ Dibromochloromethane [2.0]**	147	____.__
☐ 1,2-Dibromo-3-Chloropropane [7.0]	148	____.__
☐ 1,2-Dichlorobenzene [2.0]	153	____.__
☐ 1,3-Dichlorobenzene [2.0]	155	____.__
☐ 1,4-Dichlorobenzene [2.0]	157	____.__
☐ 1,1-Dichloroethane [1.0]	165	____.__
☐ 1,2-Dichloroethane [1.0]	167	____.__
☐ 1,2-Dichloroethylene, cis [1.0]	168	____.__
☐ 1,1-Dichloroethylene [1.0]	169	____.__
☐ 1,2-Dichloroethylene, trans [1.0]	170	____.__
☐ 1,3-Dichloropropane [1.0]	178	____.__
☐ 1,1-Dichloropropene [2.0]	180	____.__
☐ 1,2-Dichloropropane [1.0]	181	____.__

	Detected	ug/L
☐ 2,2-Dichloropropane [2.0]	182	____.__
☐ 1,3-Dichloropropene, cis [2.5]	183	____.__
☐ 1,3-Dichloropropene, trans [2.5]	185	____.__
☐ Ethylbenzene [1.0]	233	____.__
☐ Ethylene Dibromide [1.0]	236	____.__
☐ Methylethylketone (MEK) [12]	319	____.__
☐ Methylene Chloride [5.0]	325	____.__
☐ Styrene [2.0]	393	____.__
☐ 1,1,1,2-Tetrachloroethane [3.0]	396	____.__
☐ 1,1,2,2-Tetrachloroethane [3.0]	397	____.__
☐ Tetrachloroethylene [1.0]	399	____.__
☐ Tetrahydrofuran (THF) [200]	401	____.__
☐ Toluene [1.0]	411	____.__
☐ 1,2,4-Trichlorobenzene [1.0]	419	____.__
☐ 1,1,1-Trichloroethane [1.0]	X 421	5.31
☐ 1,1,2-Trichloroethane [2.0]	423	____.__
☐ Trichloroethylene [1.0]	425	____.__
☐ Trichlorofluoromethane [1.0]	427	____.__
☐ Trichlorotrifluoroethane [3.0]	428	____.__
☐ 1,2,3-Trichloropropane [2.0]	432	____.__
☐ Vinyl Chloride [1.0]	434	____.__
☐ Xylenes [2.0]	437	____.__
** Total Trihalomethanes		____.__

☐ NO Detects

Date Received And Sample No. 89-90 1203 OCT 17 1989

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2241 ES1203HA A101989CALI

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director
Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#7 of 20 on 11/08/89)

Id: Point/Well/..: Field #: #2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN - WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001203 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
ETHYLBENZENE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
STYRENE	<2.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
XYLENES	<2.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001203, Field # #2A

1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE		<1.0	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	5.3	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No: # 2 County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th St. De Pere, WI

Collection Date 10/16/89 (M M / D D / Y Y) Time: 13:45 (H H : M M) Sample Location _____

Description _____

Send Report To:
Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW031

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:
☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

☒ MW Monitoring Well
__ LY Lysimeter
__ LE Leachate
__ SE Sediment
__ SU Surface Water
__ PW Private Well
__ EF Effluent
__ IF Influent
__ SO Soil
__ OI Oil
__ SL Sludge
__ OT Other
__ OW Waste

ENF

Analysis Type:
☒ Q GC/MS Screen and Quantification
S GC/MS Screen
__ O Parameter Specific
(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
__ M Community-Municipal
__ O Community-OTM
__ N Non-community
__ P Private
__ X Non-potable

Sample Type:
__ D (SDWA) Compliance Sample
__ C (SDWA) Check
__/__/__ (Initial Sample Date)
__ W Raw Water __ ✓ if New Well
__ I Miscellaneous Distribution

__ Free Chlorine Residual (Field) __.__ mg/L
__ Free Chlorine Residual (Lab) __.__ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
__ Benzene [1.0]	__ 025	___.__
__ Bromobenzene [4.0]	__ 046	___.__
__ Bromodichloromethane [1.0]**	__ 051	___.__
__ Bromoform [5.0]**	__ 053	___.__
__ Bromomethane [1.0]	__ 055	___.__
__ Carbon Disulfide [5.0]	__ 071	___.__
__ Carbon Tetrachloride [2.0]	__ 073	___.__
__ Chlorobenzene [2.0]	__ 083	___.__
__ Chloroethane [2.0]	__ 087	___.__
__ 2-Chloroethylvinyl ether [4.0]	__ 093	___.__
__ Chloroform [1.0]**	__ 095	___.__
__ 0-Chlorotoluene [1.0]	__ 108	___.__
__ P-Chlorotoluene [1.0]	__ 110	___.__
__ Dibromomethane [2.0]	__ 146	___.__
__ Dibromochloromethane [2.0]**	__ 147	___.__
__ 1,2-Dibromo-3-Chloropropane [7.0]	__ 148	___.__
__ 1,2-Dichlorobenzene [2.0]	__ 153	___.__
__ 1,3-Dichlorobenzene [2.0]	__ 155	___.__
__ 1,4-Dichlorobenzene [2.0]	__ 157	___.__
__ 1,1-Dichloroethane [1.0]	__ 165	___.__
__ 1,2-Dichloroethane [1.0]	__ 167	___.__
__ 1,2-Dichloroethylene, cis [1.0]	__ 168	___.__
__ 1,1-Dichloroethylene [1.0]	__ 169	___.__
__ 1,2-Dichloroethylene, trans [1.0]	__ 170	___.__
__ 1,3-Dichloropropane [1.0]	__ 178	___.__
__ 1,1-Dichloropropene [2.0]	__ 180	___.__
__ 1,2-Dichloropropane [1.0]	__ 181	___.__

	Detected	ug/L
__ 2,2-Dichloropropane [2.0]	__ 182	___.__
__ 1,3-Dichloropropene, cis [2.5]	__ 183	___.__
__ 1,3-Dichloropropene, trans [2.5]	__ 185	___.__
__ Ethylbenzene [1.0]	__ 233	___.__
__ Ethylene Dibromide [1.0]	__ 236	___.__
__ Methylethylketone (MEK) [12]	__ 319	___.__
__ Methylene Chloride [5.0]	__ 325	___.__
__ Styrene [2.0]	__ 393	___.__
__ 1,1,1,2-Tetrachloroethane [3.0]	__ 396	___.__
__ 1,1,2,2-Tetrachloroethane [3.0]	__ 397	___.__
__ Tetrachloroethylene [1.0]	__ 399	___.__
__ Tetrahydrofuran (THF) [200]	__ 401	___.__
__ Toluene [1.0]	__ 411	___.__
__ 1,2,4-Trichlorobenzene [1.0]	__ 419	___.__
__ 1,1,1-Trichloroethane [1.0]	__ 421	___.__
__ 1,1,2-Trichloroethane [2.0]	__ 423	___.__
__ Trichloroethylene [1.0]	__ 425	___.__
__ Trichlorofluoromethane [1.0]	__ 427	___.__
__ Trichlorotrifluoroethane [3.0]	__ 428	___.__
__ 1,2,3-Trichloropropane [2.0]	__ 432	___.__
__ Vinyl Chloride [1.0]	__ 434	___.__
__ Xylenes [2.0]	__ 437	___.__
** Total Trihalomethanes	__	___.__

☒ NO Detects

Date Received And Sample No. 89-90 1204 OCT 17 1989

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2242 ES1204HA A101989 CALT

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

- First two digits — Program code: WW, SW, WS, EE, etc.
- Third digit — District code: 1, 2, 4, 6, 7, 8
- Fourth digit — Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

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465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#8 of 20 on 11/08/89)

Id: Point/Well/..: Field #: #2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001204 Reported: 11/07/89

BENZENE	<1.0	UG/L
BROMOBENZENE	<4.0	UG/L
BROMODICHLOROMETHANE	<1.0	UG/L
BROMOFORM	<5.0	UG/L
BROMOMETHANE	<1.0	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<2.0	UG/L
CHLOROBENZENE	<2.0	UG/L
CHLOROETHANE	<2.0	UG/L
2-CHLOROETHYL VINYL ETHER	<4.0	UG/L
CHLOROFORM	<1.0	UG/L
O-CHLOROTOLUENE	<1.0	UG/L
P-CHLOROTOLUENE	<1.0	UG/L
DIBROMOMETHANE	<2.0	UG/L
DIBROMOCHLOROMETHANE	<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<7.0	UG/L
1,2-DICHLOROBENZENE	<2.0	UG/L
1,3-DICHLOROBENZENE	<2.0	UG/L
1,4-DICHLOROBENZENE	<2.0	UG/L
1,1-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHANE	<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS	<1.0	UG/L
1,1-DICHLOROETHYLENE	<1.0	UG/L
1,2-DICHLOROETHYLENE, TRANS	<1.0	UG/L
1,3-DICHLOROPROPANE	<1.0	UG/L
1,1-DICHLOROPROPENE	<2.0	UG/L
1,2-DICHLOROPROPANE	<1.0	UG/L
2,2-DICHLOROPROPANE	<2.0	UG/L
1,3-DICHLOROPROPENE, CIS	<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS	<2.5	UG/L
ETHYLBENZENE	<1.0	UG/L
ETHYLENE DIBROMIDE	<1.0	UG/L
METHYLETHYLKETONE (MEK)	<12.0	UG/L
METHYLENE CHLORIDE	<5.0	UG/L
STYRENE	<2.0	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director
Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001204, Field # #2

1,1,1,2-TETRACHLOROETHANE	<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE	<3.0	UG/L
TETRACHLOROETHYLENE	<1.0	UG/L
TETRAHYDROFURAN (THF)	<200.	UG/L
TOLUENE	<1.0	UG/L
1,2,4-TRICHLOROBENZENE	<1.0	UG/L
1,1,1-TRICHLOROETHANE	<1.0	UG/L
1,1,2-TRICHLOROETHANE	<2.0	UG/L
TRICHLOROETHYLENE	<1.0	UG/L
TRICHLOROFLUOROMETHANE	<1.0	UG/L
TRICHLOROTRIFLUOROETHANE	<3.0	UG/L
1,2,3-TRICHLOROPROPANE	<2.0	UG/L
VINYL CHLORIDE	<1.0	UG/L
XYLENES	<2.0	UG/L
GCMS PREP : WATER	C	

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ____ Field No: # 3A County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th Street DePere, WI

Collection Date 10/16/89 (M M / D D / Y Y) Time: 13:45 (H H : M M) Sample Location _____

Description _____

Send Report To:
Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW031

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:
☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

X MW Monitoring Well
__ LY Lysimeter
__ LE Leachate
__ SE Sediment
__ SU Surface Water
__ PW Private Well
__ EF Effluent
__ IF Influent
__ SO Soil
__ OI Oil
__ SL Sludge
__ OT Other
__ OW Waste

ENF

Analysis Type:
X Q GC/MS Screen and Quantification
S GC/MS Screen
__ O Parameter Specific
(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
__ M Community-Municipal
__ O Community-OTM
__ N Non-community
__ P Private
__ X Non-potable

Sample Type:
__ D (SDWA) Compliance Sample
__ C (SDWA) Check
__/__/__ (Initial Sample Date)
__ W Raw Water __ ✓ if New Well
__ I Miscellaneous Distribution

__ Free Chlorine Residual (Field) __.__ mg/L
__ Free Chlorine Residual (Lab) __.__ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
__ Benzene [1.0]	__ 025	____.__
__ Bromobenzene [4.0]	__ 046	____.__
__ Bromodichloromethane [1.0]**	__ 051	____.__
__ Bromoform [5.0]**	__ 053	____.__
__ Bromomethane [1.0]	__ 055	____.__
__ Carbon Disulfide [5.0]	__ 071	____.__
__ Carbon Tetrachloride [2.0]	__ 073	____.__
__ Chlorobenzene [2.0]	__ 083	____.__
__ Chloroethane [2.0]	__ 087	____.__
__ 2-Chloroethylvinyl ether [4.0]	__ 093	____.__
__ Chloroform [1.0]**	__ 095	____.__
__ 0-Chlorotoluene [1.0]	__ 108	____.__
__ P-Chlorotoluene [1.0]	__ 110	____.__
__ Dibromomethane [2.0]	__ 146	____.__
__ Dibromochloromethane [2.0]**	__ 147	____.__
__ 1,2-Dibromo-3-Chloropropane [7.0]	__ 148	____.__
__ 1,2-Dichlorobenzene [2.0]	__ 153	____.__
__ 1,3-Dichlorobenzene [2.0]	__ 155	____.__
__ 1,4-Dichlorobenzene [2.0]	__ 157	____.__
__ 1,1-Dichloroethane [1.0]	X 165	___35.__
__ 1,2-Dichloroethane [1.0]	** 167	____.__
__ 1,2-Dichloroethylene, cis [1.0]	__ 168	____.__
__ 1,1-Dichloroethylene [1.0]	X 169	___17.__
__ 1,2-Dichloroethylene, trans [1.0]	__ 170	____.__
__ 1,3-Dichloropropane [1.0]	__ 178	____.__
__ 1,1-Dichloropropene [2.0]	__ 180	____.__
__ 1,2-Dichloropropane [1.0]	__ 181	____.__

	Detected	ug/L
__ 2,2-Dichloropropane [2.0]	__ 182	____.__
__ 1,3-Dichloropropene, cis [2.5]	__ 183	____.__
__ 1,3-Dichloropropene, trans [2.5]	__ 185	____.__
__ Ethylbenzene [1.0]	__ 233	____.__
__ Ethylene Dibromide [1.0]	__ 236	____.__
__ Methylethylketone (MEK) [12]	__ 319	____.__
__ Methylene Chloride [5.0]	__ 325	____.__
__ Styrene [2.0]	__ 393	____.__
__ 1,1,1,2-Tetrachloroethane [3.0]	__ 396	____.__
__ 1,1,2,2-Tetrachloroethane [3.0]	__ 397	____.__
__ Tetrachloroethylene [1.0]	X 399	___1.8
__ Tetrahydrofuran (THF) [200]	__ 401	____.__
__ Toluene [1.0]	__ 411	____.__
__ 1,2,4-Trichlorobenzene [1.0]	__ 419	____.__
__ 1,1,1-Trichloroethane [1.0]	X 421	400.__
__ 1,1,2-Trichloroethane [2.0]	__ 423	____.__
__ Trichloroethylene [1.0]	X 425	___2.1
__ Trichlorofluoromethane [1.0]	__ 427	____.__
__ Trichlorotrifluoroethane [3.0]	__ 428	____.__
__ 1,2,3-Trichloropropane [2.0]	__ 432	____.__
__ Vinyl Chloride [1.0]	__ 434	____.__
__ Xylenes [2.0]	__ 437	____.__
~~** Total Trihalomethanes~~	__	____.__

** Interference

☐ NO Det

89-90 1207

OCT 17 1989

Date Receiv And Sample No. _____

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2245

E51207HA A101989 CALEI

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of consin Center for Health ..iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#2 of 2 on 11/08/89)

Id: Point/Well/..: Field #: #3A Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH STREET DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001207 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	35.	UG/L
1,2-DICHLOROETHANE		**	UG/L #1
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE	+	>1.0	UG/L
1,1-DICHLOROETHYLENE	+	17.	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health ..iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # 0A001207, Field # #3A

2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.8	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	400.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE	+	>1.0	UG/L
TRICHLOROETHYLENE	+	2.1	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	
SINGLE SAMPLE PREPARATION		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

Remark #1: INTERFERENCE INDICATED BY **

Department of Natural Resources

VOCS
Form 4800-5 Rev. 12-87

☐ if New Facility
Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. # 3 County # 05 Route Code SW24

I.D. Name Better Brite Zinc Shop P.O. or City 315 S. 6th St. DePere, WI

Collection Date 10/16/89 (M M / D D / Y Y) Time: 13:30 (H H : M M) Sample Location _____

Description _____

Send Report To:
Jim Reyburn, WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW031

Collected By Jim Reyburn

Phone (414) 497-4397

Check any appropriate:

☐ S Split ☒ E Enforcement ☐ B Field Blank
☐ S Surface Source ☐ T Treated

☒ MW Monitoring Well
__ LY Lysimeter
__ LE Leachate
__ SE Sediment
__ SU Surface Water
__ PW Private Well
__ EF Effluent
__ IF Influent
__ SO Soil
__ OI Oil
__ SL Sludge
__ OT Other
__ OW Waste

ENF

Analysis Type:
☒ Q GC/MS Screen and Quantification
S GC/MS Screen
__ O Parameter Specific
(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
__ M Community-Municipal
__ O Community-OTM
__ N Non-community
__ P Private
__ X Non-potable

Sample Type:
__ D (SDWA) Compliance Sample
__ C (SDWA) Check
__/__/__ (Initial Sample Date)
__ W Raw Water __ ✓ if New Well
__ I Miscellaneous Distribution

__ Free Chlorine Residual (Field) __.__ mg/L
__ Free Chlorine Residual (Lab) __.__ mg/L

Detection limits (ug/L) are indicated by [ ]	Detected	ug/L
__ Benzene [1.0]	__ 025	___.__
__ Bromobenzene [4.0]	__ 046	___.__
__ Bromodichloromethane [1.0]**	__ 051	___.__
__ Bromoform [5.0]**	__ 053	___.__
__ Bromomethane [1.0]	__ 055	___.__
__ Carbon Disulfide [5.0]	__ 071	___.__
__ Carbon Tetrachloride [2.0]	__ 073	___.__
__ Chlorobenzene [2.0]	__ 083	___.__
__ Chloroethane [2.0]	__ 087	___.__
__ 2-Chloroethylvinyl ether [4.0]	__ 093	___.__
__ Chloroform [1.0]**	__ 095	___.__
__ 0-Chlorotoluene [1.0]	__ 108	___.__
__ P-Chlorotoluene [1.0]	__ 110	___.__
__ Dibromomethane [2.0]	__ 146	___.__
__ Dibromochloromethane [2.0]**	__ 147	___.__
__ 1,2-Dibromo-3-Chloropropane [7.0]	__ 148	___.__
__ 1,2-Dichlorobenzene [2.0]	__ 153	___.__
__ 1,3-Dichlorobenzene [2.0]	__ 155	___.__
__ 1,4-Dichlorobenzene [2.0]	__ 157	___.__
__ 1,1-Dichloroethane [1.0]	X 165	__9.8
__ 1,2-Dichloroethane [1.0]	__ 167	___.__
__ 1,2-Dichloroethylene, cis [1.0]	__ 168	___.__
__ 1,1-Dichloroethylene [1.0]	X 169	__1.7
__ 1,2-Dichloroethylene, trans [1.0]	__ 170	___.__
__ 1,3-Dichloropropane [1.0]	__ 178	___.__
__ 1,1-Dichloropropene [2.0]	__ 180	___.__
__ 1,2-Dichloropropane [1.0]	__ 181	___.__

	Detected	ug/L
__ 2,2-Dichloropropane [2.0]	__ 182	___.__
__ 1,3-Dichloropropene, cis [2.5]	__ 183	___.__
__ 1,3-Dichloropropene, trans [2.5]	__ 185	___.__
__ Ethylbenzene [1.0]	__ 233	___.__
__ Ethylene Dibromide [1.0]	__ 238	___.__
__ Methylethylketone (MEK) [12]	__ 319	___.__
__ Methylene Chloride [5.0]	__ 325	___.__
__ Styrene [2.0]	__ 393	___.__
__ 1,1,1,2-Tetrachloroethane [3.0]	__ 396	___.__
__ 1,1,2,2-Tetrachloroethane [3.0]	__ 397	___.__
__ Tetrachloroethylene [1.0]	X 399	__1.4
__ Tetrahydrofuran (THF) [200]	__ 401	___.__
__ Toluene [1.0]	__ 411	___.__
__ 1,2,4-Trichlorobenzene [1.0]	__ 419	___.__
__ 1,1,1-Trichloroethane [1.0]	X 421	100.__
__ 1,1,2-Trichloroethane [2.0]	__ 423	___.__
__ Trichloroethylene [1.0]	__ 425	___.__
__ Trichlorofluoromethane [1.0]	__ 427	___.__
__ Trichlorotrifluoroethane [3.0]	__ 428	___.__
__ 1,2,3-Trichloropropane [2.0]	__ 432	___.__
__ Vinyl Chloride [1.0]	__ 434	___.__
__ Xylenes [2.0]	__ 437	___.__
** Total Trihalomethanes	__	___.__

☐ NO Detects

Date Received And Sample No: 89-90 1208 OCT 17 1989

Date Reported _____

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2246

ES1200HA A101989CALET

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of consin Center for Health lences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

Organic chemistry (#12 of 20 on 11/08/89)

Id: Point/Well/..: Field #: #3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP, 315 S. 6TH ST. DE PERE, WI.
To: JIM REYBURN, WDNR
P.O. BOX 10448 Source: Monitoring Well
GREEN BAY, WI. 54307
Account number: SW031 Collected by: JIM REYBURN

Date Received: 10/17/89 Labslip #: OA001208 Reported: 11/07/89

BENZENE		<1.0	UG/L
BROMOBENZENE		<4.0	UG/L
CARBON DISULFIDE		<5.0	UG/L
ETHYLBENZENE		<1.0	UG/L
METHYLETHYLKETONE (MEK)		<12.0	UG/L
STYRENE		<2.0	UG/L
TETRAHYDROFURAN (THF)		<200.	UG/L
TOLUENE		<1.0	UG/L
XYLENES		<2.0	UG/L
BROMODICHLOROMETHANE		<1.0	UG/L
BROMOFORM		<5.0	UG/L
BROMOMETHANE		<1.0	UG/L
CARBON TETRACHLORIDE		<2.0	UG/L
CHLOROBENZENE		<2.0	UG/L
CHLOROETHANE		<2.0	UG/L
2-CHLOROETHYL VINYL ETHER		<4.0	UG/L
CHLOROFORM		<1.0	UG/L
O-CHLOROTOLUENE		<1.0	UG/L
P-CHLOROTOLUENE		<1.0	UG/L
DIBROMOMETHANE		<2.0	UG/L
DIBROMOCHLOROMETHANE		<2.0	UG/L
1,2-DIBROMO-3-CHLOROPROPANE		<7.0	UG/L
1,2-DICHLOROBENZENE		<2.0	UG/L
1,3-DICHLOROBENZENE		<2.0	UG/L
1,4-DICHLOROBENZENE		<2.0	UG/L
1,1-DICHLOROETHANE	+	>1.0	UG/L
1,1-DICHLOROETHANE	+	9.8	UG/L
1,2-DICHLOROETHANE		<1.0	UG/L
1,2-DICHLOROETHYLENE, CIS		<1.0	UG/L
1,1-DICHLOROETHYLENE	+	>1.0	UG/L
1,1-DICHLOROETHYLENE	+	2.7	UG/L
1,2-DICHLOROETHYLENE, TRANS		<1.0	UG/L
1,3-DICHLOROPROPANE		<1.0	UG/L
1,1-DICHLOROPROPENE		<2.0	UG/L
1,2-DICHLOROPROPANE		<1.0	UG/L

Sta Laboratory of Hygiene
University of consin Center for Health iences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director
Environmental Science Section (608) 262-2797 DNR LAB ID 113133790

... continuing Labslip # OA001208, Field # #3

2,2-DICHLOROPROPANE		<2.0	UG/L
1,3-DICHLOROPROPENE, CIS		<2.5	UG/L
1,3-DICHLOROPROPENE, TRANS		<2.5	UG/L
ETHYLENE DIBROMIDE		<1.0	UG/L
METHYLENE CHLORIDE		<5.0	UG/L
1,1,1,2-TETRACHLOROETHANE		<3.0	UG/L
1,1,2,2-TETRACHLOROETHANE		<3.0	UG/L
TETRACHLOROETHYLENE	+	>1.0	UG/L
TETRACHLOROETHYLENE	+	1.4	UG/L
1,2,4-TRICHLOROBENZENE		<1.0	UG/L
1,1,1-TRICHLOROETHANE	+	>1.0	UG/L
1,1,1-TRICHLOROETHANE	+	100.	UG/L
1,1,2-TRICHLOROETHANE		<2.0	UG/L
TRICHLOROETHYLENE		<1.0	UG/L
TRICHLOROFLUOROMETHANE		<1.0	UG/L
TRICHLOROTRIFLUOROETHANE		<3.0	UG/L
1,2,3-TRICHLOROPROPANE		<2.0	UG/L
VINYL CHLORIDE		<1.0	UG/L
PURGE & TRAP PREP : VOLATILE ORGANIC COMPOUNDS		C	
GCMS PREP : WATER		C	

--- Footnotes ---
+: Positive results are prefixed by a plus sign.

STATE LABORATORY OF HYGIENE

University of Wisconsin Center for Health Sciences

AREA CODE 608
TEL. NO. 262-1293

WILLIAM D. STOVALL BUILDING
465 HENRY MALL
MADISON, WISCONSIN
53706

April 4, 1989

The New Laboratory Information Management System allows us to generate reports of results using the computer. Thus, we no longer manually record results on lab sheets. The computer generated report will be attached to the original Lab Sheet and Chain of Custody Record (if one was received.) The computer generated report will be the only one that goes to the Bureau of Law Enforcement in Madison. If you have any problems or questions, please let us know as soon as possible.

Environmental Sciences Section
Inorganic Chemistry

Joan C Martell

Joan C. Martell
608-262-3458

JCM/jk/manual.rcd

ENFORCEMENT

Samples(s) will be disposed of ninety days from date of receipt (date in lower right hand corner of lab sheet next to number), unless this form is completed and returned to:

Inorganic Chemistry Unit
Wis. State Lab. of Hygiene
465 Henry Mall
Madison, WI 53706

Collector Reyburn Jim

District/Area Green Bay

Phone Number

Sample Number 35272, 35273, 35274, 35275, 35276, 35277

Date __/__/89

_____Retain sample(s) for _____days.

_____Retain sample(s) until further notice.

Stat aboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#18 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 1 Route: SW40
Collection Date: 10/16/89 Time: 14:10 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR
GREEN BAY
Source: Monitoring Well
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035272 Reported: 11/07/89

CYANIDE	0.10	MG/L

Department of Natural Re: ...s

INORGANICS

Fc 800-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. 1

County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop

P.O. or City De Pere WI

Collection Date 10/16/89 Time: 14:10 Sample Location _____

Description _____

Send Report To:
Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☒ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well
__ LY Lysimeter
__ LE Leachate
__ SE Sediment
__ SU Surface Water
__ PW Private Well
__ EF Effluent - OW Waste
__ IF Influent
__ SO Soil
__ OI Oil
__ SL Sludge
__ OT Other

ENF

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate _____

Compliance Sample? ☐ Yes ☐ No

__ Alkalinity (as CaCO)	____	__ Lead (Pb)	____
__ Ammonia-N	___.__	__ Magnesium (Mg)	____
__ Arsenic (As)	____	__ Manganese (Mn)	____
__ Barium (Ba)	____	__ Mercury (Hg)	____.__
__ BOD_5 Day	____	__ $NO_3 + NO_2$ (as N)	___.__
__ Boron (B)	____	__ Kjeldahl-N	____.__
__ Cadmium (Cd)	____	__ pH - Lab (Su)	___.__
__ Calcium (Ca)	____	__ Selenium (Se)	____
__ COD	____	__ Sodium (Na)	____
__ Cond-Lab(uMHOS)@25°C	____.__	__ Sulfate (SO_4)	____
__ Chloride (Cl)	____	Total Solids	
__ Chromium (Cr)	____	__ Total Dis. Solids	____
__ Chromium Hex	____	__ Zinc (Zn)	____
__ Copper (Cu)	____		
__ Fluoride (F)	___.__		
__ Hardness (as $CaCO_3$)	____		
__ Iron (Fe)	____		

Comments or add. parameters
Cyanide

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. OCT 17 89 035272

Date Reported _____

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The **ID number** and **Point/Well (PW)** fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The **ID/Water System Name** field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The **Route Code** is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits — Program code: WW, SW, WS, EE, etc.
Third digit — District code: 1, 2, 4, 6, 7, 8
Fourth digit — Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Stat Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#19 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 1A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035273 Reported: 11/07/89

CYANIDE	0.16	MG/L

Department of Natural Resources

INORGANICS

F[illegible] '800-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. 4 1A County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City De Pere WI

Collection Date 10/16/89 Time: 14:00 Sample Location _____

Description _____

Send Report To: Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:

☐ F Filtered ☐ R RCRA

☐ S Split ☒ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well ☐ EF Effluent - OW Waste

☐ LY Lysimeter ☐ IF Influent

☐ LE Leachate ☐ SO Soil

☐ SE Sediment ☐ OI Oil

☐ SU Surface Water ☐ SL Sludge

☐ PW Private Well ☐ OT Other

ENF

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate _____

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)	____	☐ Lead (Pb)	____
☐ Ammonia-N	___.___	☐ Magnesium (Mg)	____
☐ Arsenic (As)	____	☐ Manganese (Mn)	____
☐ Barium (Ba)	____	☐ Mercury (Hg)	____.___
☐ BOD_5 Day	____	☐ $NO_3 + NO_2$ (as N)	___.___
☐ Boron (B)	____	☐ Kjeldahl-N	____.___
☐ Cadmium (Cd)	____	☐ pH - Lab (Su)	___.___
☐ Calcium (Ca)	____	☐ Selenium (Se)	____
☐ COD	____	☐ Sodium (Na)	____
☐ Cond-Lab(uMHOS)@25°C	____.___	☐ Sulfate (SO_4)	____
☐ Chloride (Cl)	____	☐ Total Solids	
☐ Chromium (Cr)	____	☐ Total Dis. Solids	____
☐ Chromium Hex	____	☐ Zinc (Zn)	____
☐ Copper (Cu)	____		
☐ Fluoride (F)	___.___		
☐ Hardness (as $CaCO_3$)	____		
☐ Iron (Fe)	____		

Comments or add. parameters

Cyanide

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. OCT 17 89 035273

Date Reported _____

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The **ID number** and **Point/Well (PW)** fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The **ID/Water System Name** field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The **Route Code** is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Stat Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#20 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 2 Route: SW40
Collection Date: 10/16/89 Time: 13:45 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035274 Reported: 11/07/89

CYANIDE	0.08	MG/L

Department of Natural Resources

INORGANICS

Form 4500-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. # 2

County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop

P.O. or City De Pere WI

Collection Date 10/16/89 Time: 13:45 Sample Location _____

Description _____

Send Report To:
Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☐ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well
☐ LY Lysimeter
☐ LE Leachate
☐ SE Sediment
☐ SU Surface Water
☐ PW Private Well
☐ EF Effluent - OW Waste
☐ IF Influent
☐ SO Soil
☐ OI Oil
☐ SL Sludge
☐ OT Other

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate _____

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)	
☐ Ammonia-N	
☐ Arsenic (As)	
☐ Barium (Ba)	
☐ BOD_5 Day	
☐ Boron (B)	
☐ Cadmium (Cd)	
☐ Calcium (Ca)	
☐ COD	
☐ Cond-Lab(uMHOS)@25°C	
☐ Chloride (Cl)	
☐ Chromium (Cr)	
☐ Chromium Hex	
☐ Copper (Cu)	
☐ Fluoride (F)	
☐ Hardness (as $CaCO_3$)	
☐ Iron (Fe)	
☐ Lead (Pb)	
☐ Magnesium (Mg)	
☐ Manganese (Mn)	
☐ Mercury (Hg)	
☐ $NO_3 + NO_2$ (as N)	
☐ Kjeldahl-N	
☐ pH - Lab (Su)	
☐ Selenium (Se)	
☐ Sodium (Na)	
☐ Sulfate (SO_4)	
☐ Total Solids	
☐ Total Dis. Solids	
☐ Zinc (Zn)	

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

Comments or add. parameters
Cyanide

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. OCT 17 89 035274

Date Reported _____

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits — Program code: WW, SW, WS, EE, etc.
Third digit — District code: 1, 2, 4, 6, 7, 8
Fourth digit — Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTOR Reyburn TITLE/WORK STATION LMD TELEPHONE NO. 497-4387

PROPERTY OWNER Better Brite PROPERTY ADDRESS 315 S. 6th TELEPHONE NO. _____

PHOTOGRAPHS (Optional): YES NO (Circle One)

FACILITY PROPERTY OWNER SPLIT SAMPLES
ACCEPTED _____ SIGNATURE _____

REJECTED _____ SIGNATURE _____

SAMPLE ID NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION SAMPLE DESCRIPTION	LAB ID NUMBER	COMMENTS
W-1	10-16-89	3:20		✓	Cyanide W-1	35272	
W-1A	10-16-89	3:20		✓	Cyanide W-1A	35273	
W-2	10-16-89	3:00		✓	Cyanide W-2	35274	

I hereby certify that I received, properly handled, and disposed of these samples as noted below: James Reyburn 10-16-89

Relinquished by:(Signature)	Date/Time	Received by:(Signature)	Relinquished by:(Signature)	Date/Time	Received by:(Signature)
Relinquished by:(Signature)	Date/Time	Received by:(Signature)	Received for Laboratory by: (Signature)	Date/Time	
			C.L. Kennedy-Tucker	10-17-89 7:18AM	

Disposition of Unused Portion of Sample
Dispose _____ Retain for _____ days
Return _____ Other _____

4015Y

Sta Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#21 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 2A Route: SW40
Collection Date: 10/16/89 Time: 14:00 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035275 Reported: 11/07/89

CYANIDE	0.23	MG/L

Department of Natural Resources

INORGANICS

Fo— '800-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ____ Field No. # 2A

County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop

P.O. or City De Pere WI

Collection Date 10/16/89 Time: 14:00 Sample Location _____

Description _____

Send Report To:
Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☒ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well
☐ LY Lysimeter
☐ LE Leachate
☐ SE Sediment
☐ SU Surface Water
☐ PW Private Well
☐ EF Effluent - OW Waste
☐ IF Influent
☐ SO Soil
☐ OI Oil
☐ SL Sludge
☐ OT Other

ENF

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate _____

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)		☐ Lead (Pb)	
☐ Ammonia-N		☐ Magnesium (Mg)	
☐ Arsenic (As)		☐ Manganese (Mn)	
☐ Barium (Ba)		☐ Mercury (Hg)	
☐ BOD_5 Day		☐ $NO_3 + NO_2$ (as N)	
☐ Boron (B)		☐ Kjeldahl-N	
☐ Cadmium (Cd)		☐ pH - Lab (Su)	
☐ Calcium (Ca)		☐ Selenium (Se)	
☐ COD		☐ Sodium (Na)	
☐ Cond-Lab(uMHOS)@25°C		☐ Sulfate (SO_4)	
☐ Chloride (Cl)		☐ Total Solids	
☐ Chromium (Cr)		☐ Total Dis. Solids	
☐ Chromium Hex		☐ Zinc (Zn)	
☐ Copper (Cu)			
☐ Fluoride (F)			
☐ Hardness (as $CaCO_3$)			
☐ Iron (Fe)			

Comments or add. parameters

Cyanide

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. OCT 17 89 035275

Date Reported _____

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits	—	Program code: WW, SW, WS, EE, etc.
Third digit	—	District code: 1, 2, 4, 6, 7, 8
Fourth digit	—	Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
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Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#22 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 3 Route: SW40
Collection Date: 10/16/89 Time: 13:30 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035276 Reported: 11/07/89

CYANIDE	0.09	MG/L

Department of Natural Resources

INORGANICS

F 800-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _ _ _ _ _ _ _ _ _ _ Point/ Well # _ _ _ Field No. # 3

County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop

P.O. or City De Pere WI

Collection Date 10/16/89 Time: 13:30 Sample Location

Description

Send Report To:
Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:

☐ F Filtered ☐ R RCRA

☐ S Split ☒ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well
☐ LY Lysimeter
☐ LE Leachate
☐ SE Sediment
☐ SU Surface Water
☐ PW Private Well
☐ EF Effluent - OW Waste
☐ IF Influent
☐ SO Soil
☐ OI Oil
☐ SL Sludge
☐ OT Other

ENF

Depth to Groundwater	72002	
Water Elevation (MSL)	00842 247	
Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate

Compliance Sample? ☐ Yes ☐ No

☐ Alkalinity (as CaCO)	_ _ _ _
☐ Ammonia-N	_ _ . _ _
☐ Arsenic (As)	_ _ _ _ _
☐ Barium (Ba)	_ _ _ _ _
☐ BOD_5 Day	_ _ _ _ _
☐ Boron (B)	_ _ _ _ _
☐ Cadmium (Cd)	_ _ _ _ _
☐ Calcium (Ca)	_ _ _ _
☐ COD	_ _ _ _
☐ Cond-Lab(uMHOS)@25°C	_ _ _ _ . _
☐ Chloride (Cl)	_ _ _ _
☐ Chromium (Cr)	_ _ _ _
☐ Chromium Hex	_ _ _ _ _
☐ Copper (Cu)	_ _ _ _
☐ Fluoride (F)	_ _ . _ _
☐ Hardness (as $CaCO_3$)	_ _ _ _
☐ Iron (Fe)	_ _ _ _ _

☐ Lead (Pb)	_ _ _ _ _
☐ Magnesium (Mg)	_ _ _ _
☐ Manganese (Mn)	_ _ _ _ _
☐ Mercury (Hg)	_ _ _ _ . _
☐ $NO_3 + NO_2$ (as N)	_ _ . _
☐ Kjeldahl-N	_ _ _ _ . _
☐ pH - Lab (Su)	_ _ . _
☐ Selenium (Se)	_ _ _ _ _
☐ Sodium (Na)	_ _ _ _ _
☐ Sulfate (SO_4)	_ _ _ _ _
☐ Total Solids	
☐ Total Dis. Solids	_ _ _ _ _
☐ Zinc (Zn)	_ _ _ _ _

Comments or add. parameters

Cyanide

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. OCT 17 89 035276

Date Reported

Partial Instructions

See Chapter 4 "Completing Lab Slips" of the *Environmental Field Sampling Handbook* for further instructions and definitions.

The ID number and Point/Well (PW) fields should contain the appropriate IDs, left justified, for the program system the sample is for:

Program	ID Number	Example	PW	Example
Water Supply — Privates	SID # OR	026003450	Well #	002 (opt)
	Unique Well #	00004567	Blank	
Water Supply — Publics RAW	PWS ID #	241005670	Well #	002
DIST	PWS ID #	241005670	Blank	
Solid Waste/Hazardous Waste	License #	00130	Point ID	AD6
Wastewater	Permit #	0000030	Outfall #	001
Water Resources (STORET)	Storet #	265013	Basin #	051

The ID/Water System Name field should be the "entity" name, and depends on the program the sample is for. For example, Facility, Site, Licensee, River/Lake, Owner, etc.

The Route Code is a four digit code which will be used to route the completed lab slip from the SLOH to whoever wants the results.

First two digits — Program code: WW, SW, WS, EE, etc.
Third digit — District code: 1, 2, 4, 6, 7, 8
Fourth digit — Area Office code: 1, 2, 3, 4 (see DNR Handbook)

County Code

Adams	01	Iowa	25	Polk	49
Ashland	02	Iron	26	Portage	50
Barron	03	Jackson	27	Price	51
Bayfield	04	Jefferson	28	Racine	52
Brown	05	Juneau	29	Richland	53
Buffalo	06	Kenosha	30	Rock	54
Burnett	07	Kewaunee	31	Rusk	55
Calumet	08	La Crosse	32	St. Croix	56
Chippewa	09	Lafayette	33	Sauk	57
Clark	10	Langlade	34	Sawyer	58
Columbia	11	Lincoln	35	Shawano	59
Crawford	12	Manitowoc	36	Sheboygan	60
Dane	13	Marathon	37	Taylor	61
Dodge	14	Marinette	38	Trempealeau	62
Door	15	Marquette	39	Vernon	63
Douglas	16	Menominee	40	Vilas	64
Dunn	17	Milwaukee	41	Walworth	65
Eau Claire	18	Monroe	42	Washburn	66
Florence	19	Oconto	43	Washington	67
Fond du Lac	20	Oneida	44	Waukesha	68
Forest	21	Outagamie	45	Waupaca	69
Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

Sta Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706
R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

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Environmental Science Section (608) 262-3458 DNR LAB ID 113133790

Inorganic chemistry (#23 of 43 on 11/10/89)

Id: Point/Well/..: Field #: 3A Route: SW40
Collection Date: 10/16/89 Time: 13:40 County: 05 (Brown)
From: BETTER BRITE ZINC SHOP DEPERE
To: REYBURN
DNR Source: Monitoring Well
GREEN BAY
Account number: SW030 Collected by: REYBURN
Enforcement
Date Received: 10/17/89 Labslip #: IA035277 Reported: 11/07/89

CYANIDE	0.17	MG/L

Department of Natural Resources

INORGANICS
F 1800-4 Rev. 1-88

☐ if New Facility

Bill to: ☐ Solid Waste ☐ Hazardous Waste ☐ Wastewater ☐ Water Supply ☐ Spills ☒ Other ERF

I.D. Number _____ Point/ Well # ___ Field No. # 3A County # 05 Route Code SW4

I.D. Name Better Brite Zinc Shop P.O. or City De Pere WI

Collection Date 10/16/89 Time: 13:40 Sample Location _____

Description _____

Send Report To:
Jim Reyburn WDNR
P.O. Box 10448
Green Bay, WI 54307

Account Number SW030

Collected By Jim Reyburn

Phone (414) 497-4397

Check all appropriate:
☐ F Filtered ☐ R RCRA
☐ S Split ☒ E Enforcement ☐ B Field Blank

☒ MW Monitoring Well
__ LY Lysimeter
__ LE Leachate
__ SE Sediment
__ SU Surface Water
__ PW Private Well
__ EF Effluent - OW Waste
__ IF Influent
__ SO Soil
__ OI Oil
__ SL Sludge
__ OT Other

ENF

Depth to Groundwater	72002	
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Temperature (°C)	00010 131	
Cond-fld (Uncorrected)		
Cond-fld (uMHOS/CM@25°C)	00872 115	
Ph-Field (su)	00400 096	

BOD estimate _____

Compliance Sample? ☐ Yes ☐ No

__ Alkalinity (as CaCO)	____	__ Lead (Pb)	____
__ Ammonia-N	___.___	__ Magnesium (Mg)	____
__ Arsenic (As)	____	__ Manganese (Mn)	____
__ Barium (Ba)	____	__ Mercury (Hg)	____.___
__ BOD_5 Day	____	__ $NO_3 + NO_2$ (as N)	___.___
__ Boron (B)	____	__ Kjeldahl-N	____.___
__ Cadmium (Cd)	____	__ pH - Lab (Su)	___.___
__ Calcium (Ca)	____	__ Selenium (Se)	____
__ COD	____	__ Sodium (Na)	____
__ Cond-Lab(uMHOS)@25°C	____.___	__ Sulfate (SO_4)	____
__ Chloride (Cl)	____	Total Solids	
__ Chromium (Cr)	____	__ Total Dis. Solids	____
__ Chromium Hex	____	__ Zinc (Zn)	____
__ Copper (Cu)	____		
__ Fluoride (F)	___.___		
__ Hardness (as $CaCO_3$)	____		
__ Iron (Fe)	____		

Comments or add. parameters
Cyanide

Analyses for SOLIDS are reported in mg/Kg. NON-SOLIDS are reported in mg/L or ug/L depending on parameter and whether Total or Dissolved.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. Oct 17 89 035277

Date Reported _____

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Grant	22	Ozaukee	46	Waushara	70
Green	23	Pepin	47	Winnebago	71
Green Lake	24	Pierce	48	Wood	72

CHAIN OF CUSTODY RECORD

497-4397

SAMPLE COLLECTOR Reyburn TITLE/WORK STATION LMD TELEPHONE NO. ~~[illegible]~~

PROPERTY OWNER Better Brite PROPERTY ADDRESS 315 S 6TH ST TELEPHONE NO. "

PHOTOGRAPHS (Optional): YES NO (Circle One)

FACILITY PROPERTY OWNER SPLIT SAMPLES
ACCEPTED ______ SIGNATURE ______________

REJECTED ______ SIGNATURE ______________

SAMPLE ID NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION SAMPLE DESCRIPTION	LAB ID NUMBER	COMMENTS
	10-16-89	3.00			Cyanide W-2A	35275	
	10-16-89	3.10			Cyanide W-3	35276	
	10-16-89	3.10			Cyanide W-3A	35277	

I hereby certify that I received, properly handled, and disposed of these samples as noted below: James Reyburn 10-16-89

Relinquished by:(Signature)	Date/Time	Received by:(Signature)	Relinquished by:(Signature)	Date/Time	Received by:(Signature)

Relinquished by:(Signature)	Date/Time	Received by:(Signature)	Received for Laboratory by: (Signature)	Date/Time
			R Kennedy-Parker	10-17-89 7:18 AM

Disposition of Unused Portion of Sample
Dispose ______ Retain for ____ days
Return ______ Other ____________

4015Y

Site: BetterBrite Zinc Shop Date: July 26-27, 1988

Location: 6th Street (315) License or Permit #: 006132088

Sampling Equipment (include model numbers): QSI model 3000 TLC meter teflon/stainless steel Bailers

~~Well Name~~ Sample #	S03	S04		
DNR ID #	W-3	W-3A		
Diameter of well (inches)	2"	2"		
Measured Depth to Water (ft)				
Correction				
Total Depth to Water (ft)	15.54	4.58		
Depth to bottom of Well (ft) Recorded / actual	30.2 / 30.2	19.6 / 19.48		
Well depth-Water Depth=A (ft) (volume of water in well)	14.7	14.9		
Volume to be purged = A x B*	9.6	9.7		
Time purging begun	9:00	9:40		
Time purging completed	9:35	9:50		
Person Purging (initials)	JR	J.R		
Purged dry? (Y/N) Volume purged(gal) i.e. Y/2.5, N/13.7	Y/9.5gal	Y/2gal		
Person Sampling (initials)	JR	JR		
End time sample withdrawn	9:15	10:20		
Color	yellow	yellow		
Odor	no	no		
Turbidity	no/yes later			
Well cap & lock replaced (Y/N)				
Spec Cond	3060			

Comments: discuss condition of well, casing, seal, etc. and any problems, including deviations from the sampling plan.

3 - was 4270 at Bottom
at 25°C 5840
3A at 25°C 4800

*B is determined from the following:

Inside Well Diameter (inches)	B 4 x vol (gal/ft)
1	0.163
1 1/4	0.255
1 1/2	0.367
2	0.652
3	1.469
4	2.61

Site Better-Brite 2nd Shop Date July 26-27-1988

Location 16th Street 1315 License or Permit # 006132088

Sampling Equipment (include model numbers)

+-Elfon Bailers TLC meter

Wells were purged on July 26, sample

Well Name	W-1A	W-2A		
~~DNR ID #~~ Sample #	501	502		
Diameter of well (inches)	2"	2"		
Measured Depth to Water (ft)				
Correction				
Total Depth to Water (ft)	7.06	7.03		
Depth to bottom of Well (ft) recorded / actual	20.1 / 21.11	18.8 / 20.55		
Well depth-Water Depth=A (ft) (volume of water in well)	14.05	13.52		
Volume to be purged = A x B*	9.16	8.8		
Time purging begun	9:35	9:15		
Time purging completed	9:45	9:27		
Person Purging (initials)	AN	AN		
Purged dry? (Y/N) Volume purged(gal) i.e. Y/2.5, N/13.7	Y/2.3	Y 3gal		
Person Sampling (initials)	AN/RT	AN/RT		
End time sample withdrawn	10:00	10:50		
Color	Slight Tinge, then Bright yellow then muddy	dark, deep yellow		
Odor	The Shop smelled	The shop smelled		
Turbidity	at bottom	at bottom		
Well cap & lock replaced (Y/N)	y	y		

Comments: discuss condition of well, casing, seal, etc. and any problems, including deviations from the sampling plan.

2A at 25°C 3540

1A at 25°C 2380 Bottom
1900 15'
1000 12'

*B is determined from the following:

Inside Well Diameter (inches)	B 4 x vol (gal/ft)
1	0.163
1 1/4	0.255
1 1/2	0.367
2	0.652
3	1.469
4	2.61

FIELD DATA
Field Parameter/Sample Preparation

Site: Better Brite Zinc Shop

Date: July 27, 1988

Analyzed by: _____

	Well Name or Station #	Time Filtered/ Analyzed	pH	Temp °C	Spec Cond @25°C	Acid (✓)	Cool (✓)	Analyst Initials	Comments (Color Odor Turbidity)
#3	Well 3	9:22	7.10	16.1	4.13 / 17.8	✓ NaOH	✓	TLH	light yellowish green
#1	Well 1A	10:00	7.48	19.0	1.86 / 19.5	✓ NaOH	✓	TLH	yellow
#4	Well ~~3~~ 3A	10:22	7.22	18.7	4.99 / 19.0	✓ NaOH	✓	TLH	lt yellow turbid
#--	Municipal Well	10:30	7.74	15.7	0.557 / 16.2	✓ NaOH	✓	TLH	Clear
	Rinse Blank	10:49	7.10	26.8	0.006 / 26.2				distilled water

pH meter (model #): Corning pH 105 (type, model, probe) Buffers: 7

Conductivity meter (model #): YSI 3000 T-L-C (type, model) Standard: _____

Comments: Cyanide samples not filtered, preserved with NaOH

FIELD DATA
Field Parameter/Sample Preparation

Site: Better Brite Zinc Shop

Date: July 27, 1988

Analyzed by: _____

Well Name or Station #	Time Filtered/ Analyzed	pH	Temp °C	Spec Cond @25°C	Acid (✓)	Cool (✓)	Analyst Initials	Comments (Color Odor Turbidity)
#2 Well 2A	11:00	7.09	22	2.64 / 23.5	✓ NaOH	✓	DRH	deep yellow
Rinse Blank								

pH meter (model #): _____ Buffers: _____
(type, model, probe)

Conductivity meter (model #): _____ Standard: _____
(type, model)

Comments:

WEATHER CONDITIONS REPORT FORM

Site Belke Brite Zinc Shop

Location 315 5th Sixth Street DePere, WI 54115

Instructions: Weather conditions should be monitored at least twice a day; once in the morning and once in the afternoon. Conditions should also be recorded if there is noticible change.

Date	Time	Observed Wind Current Speed (mph)	Direction (degree)	Humid	Temp	Comments	Operator Initials
7-26-88	8:55	2-3 mph	Variable	UNK	75°	Mostly sunny, few cirrus clouds	TZH
7-26-88	9:45	2-3 mph	NE-E	UNK	74°F	Sunny few cirrus clouds	TZH
7-27-88	9:10	5-8 mph	S		26.8°C	Mostly sunny	TZH
7-27-88	10:06			100%		Rain-light Mostly Cloudy	
7-27-88	11:45	0-3 mph	Variable	95%	75°	Cloudy	

PRIVATE WATER SUPPLY WELLS
Groundwater Monitoring

Site BetterBrite Zinc Shop

Date July 27, 1988

Well Name/address	Sampling Location	Samplers Initials	Time Tap was Run	Sampling End Time*	Number of Pump Cycles	Well Const. Rpt Y/N
Grant Street Well	Depere	RT		10:00		Y

Comments (color, odor, turbidity):
none, water

Well Name/address	Sampling Location	Samplers Initials	Time Tap was Run	Sampling End Time*	Number of Pump Cycles	Well Const. Rpt Y/N

Comments (color, odor, turbidity):

Well Name/address	Sampling Location	Samplers Initials	Time Tap was Run	Sampling End Time*	Number of Pump Cycles	Well Const. Rpt Y/N

Comments (color, odor, turbidity):

* Time should be recorded in military time, to the nearest 5 minutes.

SOIL SAMPLING
Field Data Sheet

Site: Belterbrite Zinc Shop

Sample Type: Grab (X) Composite ( )

Date: July 27, 1988

Sample I.D. # 11

Sampled by: Tim Reyburn

Station No.	Sampling Location	Time	Sampler Initials	Comments (color, odor, turbidity)
	SW corner SMET property.	11:10		

Sample Description (depth, device, method, etc.):

BACKGROUND — SW corner SMET property 4 feet North of stop sign

Observations:

A lot of gravel.

SOIL SAMPLING
Field Data Sheet

Site: Better Brite Zinc Shop

Sample Type: Grab ( ) Composite ( )

Date: July 27, 1988

Sample I.D. # _____

Sampled by: Jim Rayburn

Station No.	Sampling Location	Time	Sampler Initials	Comments (color, odor, turbidity)

Sample Description (depth, device, method, etc.):

Observations:

SOIL SAMPLING
Field Data Sheet

Site: Bethe Brite Zinc Shop

Date: July 27, 1988

Sampled by: Jim Reyburn

Sample Type: Grab (X) Composite ( )

Sample I.D. # 10 + DUPLICATE

Station No.	Sampling Location	Time	Sampler Initials	Comments (color, odor, turbidity)
	EAST side of Building middle of DOOR	10:40	JR	DARK

Sample Description (depth, device, method, etc.):
0-6 inches 12 inches from building

Observations:
AREA OF RECENT SPILL - appears to have been partially cleaned up with shovel + dirt added. DARK STAINED SOIL - smelled like plating solution.

SOIL SAMPLING
Field Data Sheet

Site: Better Brite Zinc Shop

Sample Type: Grab (X) Composite ( )

Date: July 27, 1988

Sample I.D. # 9

Sampled by: Jim Reyburn

Station No.	Sampling Location	Time	Sampler Initials	Comments (color, odor, turbidity)
	middle South side Building	10:32	JR	

Sample Description (depth, device, method, etc.):
South side Building 4 feet from footing
middle of Building.
0-6" just below grass

Observations:

SOIL SAMPLING
Field Data Sheet

Site: Better Brite Zinc Shop

Sample Type: Grab (X) Composite ( )

Date: July 27, 1988

Sample I.D. # 8

Sampled by: Jim Reyburn

Station No.	Sampling Location	Time	Sampler Initials	Comments (color, odor, turbidity)
	Gravel Driveway 14 yds off NE corner Building	10:50	JR	Gravel + Soil

Sample Description (depth, device, method, etc.):

0-6 inches

Observations:

in area of recent spill - oil sorb used to soak up - came out of side of building.

Sump Pump

~~SURFACE~~ WATER SAMPLING
Field Data Sheet

Water Body Type: Sump Pump (Smet)

Site: Reber Rite Zinc Shop

Sample Type: Grab ( ) Composite ( )

Date: July 27, 1988

Sample I.D. # ____

Sampled by: ____

Station No.	Sampling Location	Time	Flow(gpm) or (cfs)	Temp (field)	Sampler Initials	Comments (color, odor, turbidity)

Sample Description (depth, device, method, etc.):

Sample was not taken.

Observations (additional observations of color, odor, turbidity, substrate, presence/absence of fish, vegetation, bacterial slime, land use, slope stability. If groundwater seep present, note distance to surface water and discharge rate.):

It appears the current resident is using the sump pump as a collection basin for wash waters. The Basement had a foul (wet, water) odor. The sump was full of suds, gray water, dirty

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SHEET____ of ____

CLIENT/SUBJECT _____ W.O. NO._____

TASK DESCRIPTION _____ TASK NO._____

PREPARED BY _____ DEPT_____ DATE_____

MATH CHECK BY_____ DEPT_____ DATE_____

METHOD REV. BY _____ DEPT_____ DATE_____

APPROVED BY

DEPT _____ DATE_____

8 Feb. 88

Jim,

Enclosed is the analysis for metals + cyanide of the water sample taken from the Hart ~~Sheet~~ municipal well in De Pere, Wisconsin on 1/13/88. Also included is the analytical results of a blank we took at the same time from distilled water purchased from a nearby grocery. Its difficult to tell the difference.

Thanks very much for your assistance in our site assessment and water sampling. Please feel free to contact my self or Eileen Helmer if you have any questions.

Sincerely,

Billy Hicks

CHEM-BIO CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

02/01/88 LABORATORY REPORT

R341 8420260 B42

ROY F. WESTON INC. - SPER DIV.
111 N. CANAL ST. STE 855
CHICAGO ,IL 60606
ATTN: SALLY MATZ

SAMPLE 88013-R06280 BETTER BRITE ZINC SHOP DRINKING WATER #1 (Grant St. Well)
DATE COLLECTED 01/13/88 DATE RECEIVED 01/13/88

TEST NAME	RESULT	UNITS	
ANTIMONY - TOTAL	<1.0	PPB	!
BERYLLIUM - TOTAL	<5.0	PPB	!
THALLIUM - TOTAL	<3.0	PPB	!
HEXAVALENT CHROMIUM - TOTA	<10	PPB	!
NICKEL - TOTAL	50	PPB	!
ZINC - TOTAL	60	PPB	!
ARSENIC - TOTAL	3.0	PPB	!
SELENIUM - TOTAL	8.0	PPB	!
MERCURY - TOTAL	<0.2	PPB	!
TOTAL CYANIDE	<5	PPB	!
CADMIUM - TOTAL	6.1	PPB	!
LEAD - TOTAL	3.3	PPB	!
SILVER - TOTAL	1.5	PPB	!
CHROMIUM - TOTAL	<1.0	PPB	!
COPPER - TOTAL	3.2	PPB	!

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.
TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.
IF YOU HAVE ANY QUESTIONS PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT.FAX # 414-764-0486
ANY REMAINING WASTE SAMPLES WILL BE RETURNED TO THE ADDRESS LISTED ABOVE 8 WEEKS FROM THE RECEIVING DATE OF THIS REPORT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

! = REPRINT N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL

CHEM-BIO CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

ENVIRONMENTAL SERVICES

RECEIVED
FEB 4 1988
IAT REG V MS

02/01/88 LABORATORY REPORT PAGE 1

R341 8420260 B42

ROY F. WESTON INC. - SPER DIV.
111 N. CANAL ST. STE 855
CHICAGO ,IL 60606
ATTN: SALLY MATZ

SAMPLE 88013-R06281 BETTER BRITE ZINC SHOP DRINKING WATER #2 (Acid Blank)
DATE COLLECTED 01/13/88 DATE RECEIVED 01/13/88

TEST NAME	RESULT	UNITS	
ANTIMONY - TOTAL	<1.0	PPB	!
BERYLLIUM - TOTAL	<5.0	PPB	!
THALLIUM - TOTAL	<3.0	PPB	!
CADMIUM - TOTAL	2.4	PPB	!
LEAD - TOTAL	4.1	PPB	!
SILVER - TOTAL	1.1	PPB	!
CHROMIUM - TOTAL	<1.0	PPB	!
COPPER - TOTAL	5.1	PPB	!
HEXAVALENT CHROMIUM - TOTA	<10	PPB	!
NICKEL - TOTAL	30	PPB	!
ZINC - TOTAL	90	PPB	!
ARSENIC - TOTAL	3.0	PPB	!
SELENIUM - TOTAL	9.0	PPB	!
MERCURY - TOTAL	<0.2	PPB	!
TOTAL CYANIDE	<5	PPB	!

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.
TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.
IF YOU HAVE ANY QUESTIONS PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT.FAX # 414-764-0486
ANY REMAINING WASTE SAMPLES WILL BE RETURNED TO THE ADDRESS LISTED ABOVE 8 WEEKS FROM THE RECEIVING DATE OF THIS REPORT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

! = REPRINT N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL

DEPARTMENT OF NATURAL RESOURCES

INORGANIC WATER CHEMISTRY – WATER SUPPLY

FORM 3300-64 1-82

FACILITY I.D. NUMBER 4 0 5 0 4 5 3 0 0

WATER SYSTEM NAME CITY OF DEPERE

COUNTY BROWN COUNTY CODE 0 5

P.O. OR MUNICIPALITY DE PERE

COLLECTION DATE 0 1 / 2 1 / 8 7 (M M D D Y Y)

TIME (24 HR. CLOCK) 1 0 : 0 0 (H H M M)

FIELD NO. GRANT

SAMPLE SOURCE ADDRESS GRANT STREET WELL

(OR) WELL NO. ___ ___ ___

SAMPLING POINT DESCRIPTION SAMPLE TAP

SEND REPORT TO:

NAME DNR

ADDRESS LMD

CITY, STATE, ZIP CODE

COLLECTED BY ERDMANN

ACCOUNT NUMBER W S 0 1 ___ ___ ___ FOR LAB USE ONLY

WATER SYSTEM TYPE (✓ ONE)

- [X] M COMMUNITY – MUNICIPAL
- [ ] O COMMUNITY – OTHER THAN MUNICIPAL
- [ ] N NON-COMMUNITY
- [ ] P PRIVATE

IF SURFACE SOURCE (✓ HERE) . . . . . [ ]

SAMPLE TYPE (✓ ONE)

SDWA:

- [ ] D REGULAR DISTRIBUTION SAMPLE
- [ ] C CHECK SAMPLE

DATE INITIAL SAMPLE COLLECTED ___ ___ / ___ ___ / ___ ___ (M M D D Y Y)

SPECIAL PURPOSE:

- [ ] W NEW WELL SAMPLE
- [X] I INVESTIGATIONS & COMPLAINTS

MAXIMUM CONTAMINANT LEVELS ARE INDICATED IN BRACKETS [ ]
ALL MCL'S ARE HEALTH LIMITS EXCEPT THOSE INDICATED BY [*] WHICH ARE AESTHETIC LIMITS.

	131 TEMPERATURE (°C) FIELD		
	096 pH - FIELD		
[ ]	002 ALKALINITY, TOTAL (as $CaCO_3$)		mg/l
[ ]	022 ARSENIC (As) [50.]		µg/l
[ ]	023 BARIUM (Ba) [1000.]		µg/l
[ ]	031 CADMIUM (Cd) [10.]		µg/l
[ ]	032 CALCIUM (Ca)		mg/l
[ ]	035 CHLORIDE (Cl) [250.*]		mg/l
[X]	040 CHROMIUM, TOTAL (Cr) [50.]	< 3	µg/l
[ ]	043 COLOR [15*]		cu
[ ]	044 COPPER (Cu) [1000.*]		µg/l
[ ]	065 FLUORIDE (F) [2.2]		mg/l
[ ]	139 FOAMING AGENTS (MBAS) [0.5*]		mg/l
[ ]	068 HARDNESS, TOTAL (as $CaCO_3$)		mg/l
[ ]	073 IRON (Fe) [0.3*]		mg/l
[ ]	074 LEAD (Pb) [50.]		µg/l
[ ]	076 MAGNESIUM (Mg)		mg/l
[ ]	079 MANGANESE (Mn) [50.*]		µg/l
[ ]	080 MERCURY (Hg) [2.]		µg/l
[ ]	085 $NO_3 + NO_2$ (as N) [10.]		mg/l
[ ]	097 pH - LAB		
[ ]	110 SELENIUM (Se) [10.]		µg/l
[ ]	112 SILVER (Ag) [50.]		µg/l
[ ]	113 SODIUM (Na)		mg/l
[ ]	116 SULFATE (SO_4) [250*]		mg/l
[ ]	138 TOTAL RESIDUE		mg/l
[ ]	119 TURBIDITY [1.]		NTU
[X]	120 ZINC (Zn) [5000.*]	< 2 0	µg/l

OTHER (NOTIFICATION OF STATE LABORATORY REQUIRED PRIOR TO SAMPLE COLLECTION)

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

COMMENTS:

DATE RECEIVED AND SAMPLE NO.

DATE REPORTED JAN 22 88 056326

R. H. LAESSIG, PHD, DIRECTOR
WISCONSIN STATE LABORATORY OF HYGIENE
MADISON, WISCONSIN 53706

P.C. DR - OWNER

MAR 7 1988

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DEPARTMENT OF NATURAL RESOURCES

INORGANIC WATER CHEMISTRY — WATER SUPPLY

FORM 3300-64 1-82

FACILITY I.D. NUMBER: 405045380
WATER SYSTEM NAME: De Pere
COUNTY: Brown
COUNTY CODE: 05
P.O. OR MUNICIPALITY: De Pere
COLLECTION DATE (MM DD YY): 10 02 86
TIME (24 HR. CLOCK) H H M M: 1430
FIELD NO. ____
SAMPLE SOURCE ADDRESS: Grant St Well
(OR) WELL NO. 002
SAMPLING POINT DESCRIPTION: Sample tap

SEND REPORT TO:
NAME: DEPARTMENT OF NATURAL RESOURCES
ADDRESS: LAKE MICHIGAN DISTRICT HEADQUARTERS
P. O. BOX 10448
CITY, STATE, ZIP CODE: GREEN BAY, WI 54307-0448

WATER SYSTEM TYPE (✓ ONE)
- [x] M COMMUNITY — MUNICIPAL
- [ ] O COMMUNITY — OTHER THAN MUNICIPAL
- [ ] N NON-COMMUNITY
- [ ] P PRIVATE

IF SURFACE SOURCE (✓ HERE) ☐

RECEIVED DNR
DEC - 2 1986
Lake Mich. Dist.

SAMPLE TYPE (✓ ONE)
SDWA:
- [ ] D REGULAR DISTRIBUTION SAMPLE
- [ ] C CHECK SAMPLE
DATE INITIAL SAMPLE COLLECTED __ __ __ (M M D D Y Y)

SPECIAL PURPOSE:
- [ ] W NEW WELL SAMPLE
- [x] I INVESTIGATIONS & COMPLAINTS

COLLECTED BY: M. Gansberg

ACCOUNT NUMBER: 070030
FOR LAB USE ONLY

MAXIMUM CONTAMINANT LEVELS ARE INDICATED IN BRACKETS [ ]
ALL MCL'S ARE HEALTH LIMITS EXCEPT THOSE INDICATED BY [*] WHICH ARE AESTHETIC LIMITS.

	Code	Parameter	Result	Unit
	131	TEMPERATURE (°C) FIELD		
	096	pH - FIELD		
☐	002	ALKALINITY, TOTAL (as $CaCO_3$)		mg/l
☐	022	ARSENIC (As) [50.]		µg/l
☐	023	BARIUM (Ba) [1000.]		µg/l
☒	031	CADMIUM (Cd) [10.]	< 0.2	µg/l
☐	032	CALCIUM (Ca)		mg/l
☐	035	CHLORIDE (Cl) [250.*]		mg/l
☒	040	CHROMIUM, TOTAL (Cr) [50.]	< 3	µg/l
☐	043	COLOR [15*]		cu
☐	044	COPPER (Cu) [1000.*]		µg/l
☐	065	FLUORIDE (F) [2.2]		mg/l
☐	139	FOAMING AGENTS (MBAS) [0.5*]		mg/l
☐	068	HARDNESS, TOTAL (as $CaCO_3$)		mg/l
☐	073	IRON (Fe) [0.3*]		mg/l
☒	074	LEAD (Pb) [50.]	< 3	µg/l
☐	076	MAGNESIUM (Mg)		mg/l
☐	079	MANGANESE (Mn) [50.*]		µg/l
☐	080	MERCURY (Hg) [2.]		µg/l
☐	085	$NO_3 + NO_2$ (as N) [10.]		mg/l
☐	097	pH - LAB		
☐	110	SELENIUM (Se) [10.]		µg/l
☐	112	SILVER (Ag) [50.]		µg/l
☐	113	SODIUM (Na)		mg/l
☐	116	SULFATE (SO_4) [250*]		mg/l
☐	138	TOTAL RESIDUE		mg/l
☐	119	TURBIDITY [1.]		NTU
☒	120	ZINC (Zn) [5000.*]	< 20	µg/l

OTHER (NOTIFICATION OF STATE LABORATORY REQUIRED PRIOR TO SAMPLE COLLECTION)

☒	082 Nickel	< 20 µg/l
☐		
☐		
☐		

BAS

COMMENTS:
Plz rush
called 11/4/86
BTS

DATE RECEIVED AND SAMPLE NO.: ____

DATE REPORTED: OCT 4 86 031287

R. H. LAESSIG, PHD, DIRECTOR
WISCONSIN STATE LABORATORY OF HYGIENE
MADISON, WISCONSIN 53706

CC: DIST. - OWNER

NOV 24 1986

TABLE 1

GROUNDWATER SAMPLE ANALYSIS FROM BETTER BRITE CHROME AND ZINC SITES

ZINC SITE - Sampled 6-12-87

	Cd (ug/l)	Cr (ug/l)	Pb (ug/l)	Zn (ug/l)	Cyanide (mg/l)	Field Temp. (°C)	Field pH (su)	Uncorrected Field Conductivity (umhos/cm)	Corrected Field Conductivity (umhos/cm-25°C)
W-1	1.5	<100	<3	<20	<0.01	25	7.64	350	350
W-1A	2.6	180,000	5	26	0.08	21	7.10	2100	2266
W-2	0.8	2,300	<3	<20	<0.01	21	--	490	529
W-2A	2.1	310,000	<3	31	0.07	19	6.33	2600	2938
W-3	0.7	2,300	<3	68	<0.01	20	7.75	300	331
W-3A	2.2	40,000	17	<20	0.17	20	--	5000	5521

CHROME SITE - Sampled 8-13-87

B-101	<0.2	44	<3	<20	<0.01	17.5	11.16	875	1023
B-101A	1.4	<3	<3	<20	<0.01	20.5	7.32	775	846
B-102	<0.2	120	<3	<20	<0.01	16.5	10.33	1000	1197
B-102A	0.9	<3	<3	<20	<0.01	19.5	7.25	875	977
B-103	<0.2	6600	<3	<20	<0.01	20.5	10.34	500	546
B-104A	1.8	15	<3	<20	<0.01	20	7.11	975	1077
B-105B	1.1	62000	<3	<20	<0.01	21.5	7.43	1000	1067

Preventive Action Limit	1	5	5	2.5	92 ug/l
Enforcement Standard	10	50	50	5	460 ug/l

The i. Shop, Inc (Better. Write in Shop)

Direct Contact Worksheet

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. (Section)
[1] Observed Incident	(0) 45	1	0	45	sub. (2)
If line [1] is 45, proceed to line [4]. If line (1) is 0, proceed to line [2].					
[2] Accessibility	0 1 2 (3)	1	3	3	sub. (3)
[3] Containment	0 (15)	1	15	15	sub. (4)
[4] Waste Toxicity	0 1 2 (3)	5	15	15	sub. (5)
[5] Potential Impacts					sub. (6)
Population Within a 1-Mile Radius	0 1 2 3 (4) 5	4	16	20	
Distance to a Critical Habitat	(0) 1 2 3	4	0	12	
Total Potential Impacts Score			16	32	
[6] If line [1] is 45, multiply [1] x [4] x [5]. If line [1] is 0, multiply [2] x [3] x [4] x [5].			10,800	21,600	
[7] Divide line [6] by 21,600 and multiply by 100			S_{DC} = 50.0		

Figure 9

DIRECT CONTACT WORKSHEET

MFG Notified of Direct contact Score on 12/1/87 CAE

DIRECT CONTACT EXPOSURE ROUTE

Line 1: OBSERVED INCIDENT

Gives dates, type of injury, and method of confirmation at observed incident(s) of direct contact: None documented.

OK

***

Line 2: ACCESSIBILITY

Types of barriers present at site: None (Ref 7)
Value = 3

OK

***

Line 3: CONTAINMENT

List containment features: None (Ref 7)
Value = 15

OK

***

Line 4: TOXICITY

Compound(s) evaluated: Chromium, Zinc, Cyanide } Found in Surface Soils (Ref 5)

Compound with highest score:

OK

Chromium, Zinc both have tox. values of 3, per tables 12 and NA 550. Having a matrix value of 18 gives a tox. value of 3

Line 5: POTENTIAL IMPACTS

Population at Risk

Population within 1 mile of site or facility: Greater than 1501. (Refs, 4, 9)

Value = 4

Method(s) used to determine population: An exact number of persons within 1 mile of the facility can't be determined using the information available. This is an urban. Examination of maps leads the reviewer to believe that more than 1501 persons live within the 1 mile radius*

Habitats

Distance to critical habitat of endangered species, if less than 1 mile:

None found

8736W

* More than 10% of the area of the City of Defiance lies within the 1-mile radius. The 1985 DOA pop estimate is 16,312. 10% of that is 1631. Refs 4, 9)

JANUARY 1, 1985 POPULATION ESTIMATES FOR COUNTY OF BROWN

MINOI	MUNICIPALITY	1980 CENSUS	1985 ESTIMATE	CHANGE	PCT. CHANGE
05002	T ALLOUEZ	14882	14878	-4	-0.03
05006	T BELLEVUE	4101	5158	1057	25.77
05008	T DE PERE	1535	1639	104	6.78
05010	T EATON	1106	1166	60	5.42
05012	T GLENMORE	1046	1103	57	5.45
05014	T GREEN BAY	1106	1114	8	0.72
05016	T HOBART	3765	3871	106	2.82
05018	T HOLLAND	1268	1296	28	2.21
05022	T HUMBOLDT	1281	1430	149	11.63
05024	T LAWRENCE	1431	1380	-51	-3.56
05026	T MORRISON	1565	1576	11	0.70
05028	T NEW DENMARK	1420	1365	-55	-3.87
05030	T PITTSFIELD	2219	2313	94	4.24
05034	T ROCKLAND	882	940	58	6.58
05036	T SCOTT	1929	1974	45	2.33
05038	T SUAMICO	4003	4468	465	11.62
05040	T WRIGHTSTOWN	1705	2036	331	19.41
05104	V ASHWAUBENON	14486	15224	738	5.09
05116	V DENMARK	1475	1588	113	7.66
05136	V HOWARD	8240	8818	578	7.01
05171	V PULASKI	1875	2063	188	10.03
05191	V WRIGHTSTOWN	1169	1279	110	9.41
05216	C DE PERE	14892	16312	1420	9.54
05231	C GREEN BAY	87899	92270	4371	4.97
COUNTY	BROWN	175280	185261	9981	5.69

Ref 5. Pg 1

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

City Name: Better Bite - 2n Shop. Lic. No. 0 Field No. 5A

County: Brown. County Code ____ DNR Point ID No. ____

Collection Date: 09/27/85 (M M / D D / Y Y) Time (24-Hour Clock): ____ : ____ (H H M M)

Sample Location: in FRONT of BACK door

Sample Description: Surface 0-6" OCT 1985

Send Report To: (ENF)

Name: Jim Reyburn - LMD BUR. OF SOLID WMS

Address: Box 10448

City, State, Zip Code: Green Bay WI 54307

Collected By: Reyburn

Telephone: (414) 497-4397

[redacted]

Sample Type: ☐ Monitoring Well ☒ Soil ☐ Private well ☐ Sludge ☐ Lysimeter ☐ Waste ☐ Surface Water ☐ Leachate ☐ ____

Sb 1

Filtered: ☐ Yes ☐ No

Enforcement: ☒ Yes ☐ No

Split Sample: ☐ Yes ☐ No

RCRA: ☐ Yes ☐ No

T — Total; D — Dissolved

			Depth to Water (Ft.)	
00842			Water Elevation (MSL)	
00010			Temperature (°C) Field	
			Cond-Field (Uncorrected)	
00872			Cond-Field (μMHOS/CM@25°C)	
00400			pH - Field (su)	
00410 39036	☐	T D	Alkalinity (as $CaCo_3$)	mg/l
	☐	T D	Arsenic (As)	μg/l
01007 01005	☐	T D	Barium (Ba)	μg/l
00310 00311	☐	T D	BOD-5 Day	mg/l
01022 01020	☐	T D	Boron (B)	μg l
00120 00312	☒	T D	160 Cadmium (Cd)	11 mg/Kg
00916 00915	☐	T D	Calcium (Ca)	mg/l
00340 80116	☐	T D	COD	mg/l
00095	☐		Cond-Lab (μmhos) @25°C	
00307	☐		Chloride (Cl)	mg/l
00122 00273	☒	T D	162 Chromium (Cr)	350 mg/Kg
00274 01220	☐	T	Chromium Hex	μg/l
00123 80277	☐	T D	Copper (Cu)	μg/l
00305 00950	☐	T D	Fluoride (F)	mg/l
00900	☐	T	Hardness (as $CaCO_3$)	mg/l
	☐	T	Iron (Fe) Total	mg/l
01046		D	Iron Dissolved	μg/l
00125 00240	☒	T D	163 Lead (Pb)	300 mg/Kg
00348 00925	☐	T D	Magnesium (Mg)	mg l
00253 00316	☐	T D	Manganese (Mn)	μg l
00126 71890	☐	T D	Mercury (Hg)	μg l
00631	☐	D	$NO_3 + NO_2$ (as N)	mg l
00625 00623	☐	T D	Kjeldahl-N	mg l
00403	☐		pH - Lab (su)	BAS
00270 01145	☐	T D	Selenium (Se)	μg l
00929 00930	☐	T D	Sodium (Na)	mg l
00945 00946	☐	T D	Sulfate (SO_4)	mg l
00247 00360	☐	T D	Total Solids / Total Dis. Solids	mg l
00131 00275	☒	T D	166 Zinc (Zn)	1700 mg/Kg

Comments or Additional Parameters

- ☐ CN - septa bottle
- ☐ opened 9/30/85 8:30 AM
- ☐ R.Hurd
- ☒ 259 % Moisture 20.6 %
- ☒ 253 cyanide 64. mg/kg
- ☐ [redacted] 624131

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number ____

Date Reported OCT 24 1985 - 6 A.M.

F-82694

Ref 5 Pg 2

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 3-84

Bill To: [X] Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite Zn Shop, Brown

Lic. No. 0 Field No. 6 A

County Code ____ DNR Point ID No. ____

Collection Date: 09/27/85 (MM/DD/YY)

Time (24-Hour Clock): __:__ (HH MM)

Sample Location: gravel edge under seep.

Sample Description: gravel - surface 0-6"

Send Report To:

Name: Jim Reyburn

Address: Box 10448

City, State, Zip Code: Green Bay 54307

ENF

Collected By: Reyburn

Telephone: (414) 497-4397

[redacted]

Sample Type

☐	Monitoring Well	[X]	Soil
☐	Private well	☐	Sludge
☐	Lysimeter	☐	Waste
☐	Surface Water	☐	Leachate
☐	____ Soil		

Filtered ☐ Yes ☐ No

Enforcement [X] Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

Code	Parameter	Value
	Depth to Water (Ft.)	
00842	Water Elevation (MSL)	
00010	Temperature (°C) Field	
	Cond-Field (Uncorrected)	
00072	Cond-Field (µMHOS/CM@25°C)	
00400	pH - Field (su)	

T — Total; D — Dissolved

Codes		T/D	Parameter	Result	Units
00410 39036	☐	T D	Alkalinity (as CaCo₃)		mg/l
01002 01000	☐	T D	Arsenic (As)		µg/l
01007 01005	☐	T D	Barium (Ba)		µg/l
00310 00311	☐	T D	BOD-5 Day		mg/l
01022 01020	☐	T D	Boron (B)		µg/l
00120 00312	[X]	160	Cadmium (Cd)	43 mg/Kg	
00916 00915	☐	T D	Calcium (Ca)		mg/l
00340 80116	☐	T D	COD		mg/l
00095	☐		Cond-Lab (µmhos) @25°C		
00307	☐		Chloride (Cl)		mg/l
00122 00273	[X]	162	Chromium (Cr)	1100 mg/Kg	
00274 01220	☐		Chromium Hex		µg/l
00123 00277	☐	T D	Copper (Cu)		µg/l
00305 00950	☐	T D	Fluoride (F)		mg/l
00900	☐	T	Hardness (as CaCO₃)		mg/l
	☐	T	Iron (Fe) Total		mg/l
		D	Iron Dissolved		µg/l
00125 00240	[X]	163	Lead (Pb)	460 mg/Kg	
00348 00925	☐	T D	Magnesium (Mg)		mg/l
00253 00316	☐	T D	Manganese (Mn)		µg/l
00126 71890	☐	T D	Mercury (Hg)		µg/l
00631	☐	D	NO₂+NO₃ (as N)		mg/l
00625 00623	☐	T D	Kjeldahl-N		mg/l
00403	☐		pH - Lab (su)		
00270 01145	☐	T D	Selenium (Se)		µg/l
00929 00930	☐	T D	Sodium (Na)		mg/l
00945 00946	☐	T D	Sulfate (SO₄)		mg/l
00247 00360	☐	T D	Total Solids / Total Dis. Solids		mg/l
00131 00275	[X]	166	Zinc (Zn)	13,000 mg/Kg	

RECEIVED OCT 25 1985 BUR. OF SOLID WASTE MGT.

BAS

Comments or Additional Parameters

opened 8:30 AM 9/28/85 R. Kuehl

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number: Sep 28 1985 C29125

Date Reported: OCT 18 1985 - 6

F-8269d

Department of Natural Resources

INORGANIC C[illegible]MISTRY-SOLID WASTE PROGRAM

Mets Pgs

Form 4400-84
2-84

Bill To: [X] Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite Zn Shop — Lic. No. 0 — Field No. 56

Brown — County Code ____ DNR Point ID No. ____

Collection Date: 09/27/85 (MM DD YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: in front of BACK door

Sample Description: 12"

Send Report To:
Name: Jim Reyburn - WSD
Address: Box 10448
City, State, Zip Code: Green Bay WI

ENF

Collected By ____

Telephone ( ) 497-4397

[redacted]

Sample Type		Filtered	
☐ Monitoring Well	[X] Soil	☐ Yes	☐ No
☐ Private well	☐ Sludge	Enforcement	
☐ Lysimeter	☐ Waste	[X] Yes	☐ No
☐ Surface Water	☐ Leachate	Split Sample	
☐		☐ Yes	☐ No
	Soil	RCRA	
		☐ Yes	☐ No

Code	Parameter	Result
	Depth to Water (Ft.)	
00842	Water Elevation (MSL)	
00010	Temperature (°C) Field	
	Cond-Field (Uncorrected)	
00872	Cond-Field (µMHOS/CM@25°C)	
00400	pH - Field (su)	

T — Total; D — Dissolved

Codes		T/D	Parameter	Result	Units
00410 / 39036	☐	T / D	Alkalinity (as $CaCO_3$)		mg/l
[illegible]002 / [illegible]	☐	T / D	Arsenic (As)		µg/l
0[illegible] / 01005	☐	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	T / D	Boron (B)		µg/l
00120 / 00312	[X] 160	T / D	Cadmium (Cd)	9 mg/Kg	~~µg/l~~
00916 / 00915	☐	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	T / D	COD		mg/l
00095	☐		Cond-Lab (µmhos) @25°C		
00307	☐		Chloride (Cl)		mg/l
00122 / 00273	[X] 162	T / D	Chromium (Cr)	410 mg/Kg	~~µg/l~~
00274 / 01220	☐	T / D	Chromium Hex		µg/l
00123 / 00277	☐	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	T / D	Fluoride (F)		mg/l
00900	☐	T	Hardness (as $CaCO_3$)		mg/l
	☐	T	Iron (Fe) Total		mg/l
		D	Iron Dissolved		µg/l
00125 / 00240	[X] 163	T / D	Lead (Pb)	93 mg/Kg	~~µg/l~~
00348 / 00925	☐	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	T / D	Mercury (Hg)		µg/l
00631	☐	D	NO2+NO3 (as N)		mg/l
00625 / 00623	☐	T / D	Kjeldahl-N		mg/l
00403	☐		pH - Lab (su)		
00270 / 01145	☐	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	[X] 166	T / D	Zinc (Zn)	1300 mg/Kg	

RECEIVED OCT 25 1985 DEPT. OF SOLID WASTE

BAS

Comments or Additional Parameters

Opened 9-28-85 8:30 AM
R. Kneul

Date Received and Sample Number: ~~Sep 28 85 629130~~ OCT 18 1985 - 6

Date Reported ____

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

F-8269d

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-94 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Auto Zn Shop — Lic. No. 0 — Field No. 7A

County: Brown — County Code ____ DNR Point ID No. ____

Collection Date: 09/27/85 (MM DD YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: 5 feet away from building

Sample Description: 0-6" - surface.

Send Report To:
Name: Tim Reyburn
Address: Box 10448
City, State, Zip Code: Green Bay

ENF

Collected By: Reyburn

Telephone ( ) 497-4397

Sample Type: ☐ Monitoring Well ☐ Private well ☐ Lysimeter ☐ Surface Water ☐ ____ Soil; [illegible] Soil ☐ Sludge ☐ Waste ☐ Leachate

Filtered: ☐ Yes ☐ No
Enforcement: ☒ Yes ☐ No
Split Sample: ☐ Yes ☐ No
RCRA: ☐ Yes ☐ No

Code	Parameter	Value
	Depth to Water (Ft.)	
00842	Water Elevation (MSL)	
00010	Temperature (°C) Field	
	Cond-Field (Uncorrected)	
00872	~~Cond-Field~~ (μMHOS/CM@25°C)	
00400	pH - Field (su)	

T — Total; D — Dissolved

Codes	☐	T/D	Parameter	Result	Units
00410 / 39036	☐	T / D	Alkalinity (as $CaCO_3$)		mg/l
02	☐	T / D	Arsenic (As)		μg/l
01005	☐	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~T / D~~ 160	Cadmium (Cd)	3 mg/Kg	~~μg/l~~
00916 / 00915	☐	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	T / D	COD		mg/l
00095	☐		Cond-Lab (μmhos) @25°C		
00307	☐		Chloride (Cl)		mg/l
00122 / 00273	☒	~~T / D~~ 162	Chromium (Cr)	69 mg/Kg	~~μg/l~~
00274 / 01220	☐		Chromium Hex		μg/l
00123 / 00277	☐	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	T / D	Fluoride (F)		mg/l
00900	☐	T	Hardness (as $CaCO_3$)		mg/l
	☐	T	Iron (Fe) Total		mg/l
		D	Iron Dissolved		μg/l
00125 / 00240	☒	~~T / D~~ 163	Lead (Pb)	88 mg/Kg	~~mg/l~~
00348 / 00925	☐	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	T / D	Mercury (Hg)		μg/l
00631	☐	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	T / D	Kjeldahl-N		mg/l
00403	☐		pH - Lab (su)		
00270 / 01145	☐	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~T / D~~ 166	Zinc (Zn)	1100 mg/Kg	~~mg/l~~

BAS

Comments or Additional Parameters
☐ CN - separate bottle.
☒ 259 % Moisture 15.9%
☐ Opened 9-28-85 8:30 AM
☐ R. Kneil
☐ 253 Cyanide 6.9 mg/kg
☐ ~~SE 2060~~ 629128

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number: ~~OCT 24 1985 - 6~~

Date Reported ____

3A

Department of Natural Resources

INORGANIC C[illegible]MISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

[illegible]ity Name: Better Brite Zn Shop — Lic. No. 0 — Field No. 8A

C[illegible]: Brown — County Code: ____ DNR Point ID No. ____

Collection Date: 09/27/85 (MM DD YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: 5 feet from [illegible]

Sample Description: 1-6" Surface

Send Report To:	
Name	Jim Refuse
Address	Box 10448
City, State, Zip Code	Green Bay 54307

ENF

Collected By: Refuse

Telephone ( ) 497-4327

Sample Type

☐ Monitoring Well ☒ Soil
☐ Private well ☐ Sludge
☐ Lysimeter ☐ Waste
☐ Surface Water ☐ Leachate
☐ ____ Soil (circled, handwritten)

Filtered ☐ Yes ☐ No
Enforcement ☒ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code	Parameter	Value
	Depth to Water (Ft.)	
00842	Water Elevation (MSL)	
00010	Temperature (°C) Field	
	Cond-Field (Uncorrected)	
00072	Cond-Field (µMHOS/CM@25°C)	
00400	pH - Field (su)	

T — Total; D — Dissolved

Code	Check	T/D	Parameter	Result	Units
00410 / 39036	☐	T / D	Alkalinity (as $CaCO_3$)		mg/l
[illegible]	☐	T / D	Arsenic (As)		µg/l
01005	☐	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	T / D	Boron (B)		µg/l
00120 / 00312	☒	T / D	Cadmium (Cd) 160	8 mg/Kg	
00916 / 00915	☐	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	T / D	COD		mg/l
00095	☐		Cond-Lab (µmhos) @25°C		
00307	☐		Chloride (Cl)		mg/l
00122 / 00273	☒	T / D	Chromium (Cr) 162	240 mg/Kg	
00274 / 01220	☐		Chromium Hex		µg/l
00123 / 00277	☐	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	T / D	Fluoride (F)		mg/l
00900	☐	T	Hardness (as $CaCO_3$)		mg/l
[illegible]0	☐	T	Iron (Fe) Total		mg/l
[illegible]6		D	Iron Dissolved		µg/l
00125 / 00240	☒	T / D	Lead (Pb) 163	44 mg/Kg	
00348 / 00925	☐	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	T / D	Mercury (Hg)		µg/l
00631	☐	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	T / D	Kjeldahl-N		mg/l
00403	☐		pH - Lab (su)		
00270 / 01145	☐	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	T / D	Zinc (Zn) 166	2700 mg/Kg	

BAS

Comments or Additional Parameters:

CN Separate bottle
[illegible]59 % Moisture 12.8%
253 Cyanide [illegible] 45. mg/Kg
Opened 8:23 9/28 [illegible]
R. Kraut

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number: [illegible] C25127

Date Reported: OCT 24 1985 - 6

2H F-8269d

Department of Natural Resources

INORGANIC C(MISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Ref 5 pg 6

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite Zn Shop — Brown

Lic. No. 0 Field No. 9A

County Code ____ DNR Point ID No. ____

Collection Date: 09/27/85 (M M / D D / Y Y)

Time (24-Hour Clock): __:__ (H H M M)

Sample Location: 5 feet from building

Sample Description: 0-6" Surface

Send Report To:

Name: Tim Ryburn

Address: Box 10448

City, State, Zip Code: Green Bay 54307

ENF

Collected By: Ryburn

Telephone ( ) 497-4397

[redacted]

Sample Type

☐ Monitoring Well ☒ Soil
☐ Private well ☐ Sludge
☐ Lysimeter ☐ Waste
☐ Surface Water ☐ Leachate
☐ ____

Filtered ☐ Yes ☐ No

Enforcement ☒ Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

Sol

Depth to Water (Ft.) ____
00842 Water Elevation (MSL) ____
00010 Temperature (°C) Field ____
Cond-Field (Uncorrected) ____
00872 Cond-Field (μMHOS/CM@25°C) ____
00400 pH - Field (su) ____

T — Total; D — Dissolved

00410 / 39036 ☐ T D Alkalinity (as $CaCO_3$) ____ mg/l
☐ T D Arsenic (As) ____ μg/l
☐ T D Barium (Ba) ____ μg/l
00310 / 00311 ☐ T D BOD-5 Day ____ mg/l
01022 / 01020 ☐ T D Boron (B) ____ μg/l
00120 / 00312 ☒ T D Cadmium (Cd) 160 — 1 mg/Kg
00916 / 00915 ☐ T D Calcium (Ca) ____ mg/l
00340 / 80116 ☐ T D COD ____ mg/l
00095 ☐ Cond-Lab (μmhos) @25°C ____
00307 ☐ Chloride (Cl) ____ mg/l
00122 / 00273 ☒ T D Chromium (Cr) 162 — 55 mg/Kg
00274 / 01220 ☐ T D Chromium Hex ____ μg/l
00123 / 00277 ☐ T D Copper (Cu) ____ μg/l
00305 / 00950 ☐ T D Fluoride (F) ____ mg/l
00900 ☐ T Hardness (as $CaCO_3$) ____ mg/l
☐ T Iron (Fe) Total ____ mg/l
D Iron Dissolved ____ μg/l

00125 / 00240 ☒ T D Lead (Pb) 163 — 18 mg/Kg
00348 / 00925 ☐ T D Magnesium (Mg) ____ mg/l
00253 / 00316 ☐ T D Manganese (Mn) ____ μg/l
00126 / 71890 ☐ T D Mercury (Hg) ____ μg/l
00631 ☐ D $NO_3 + NO_2$ (as N) ____ mg/l
00625 / 00623 ☐ T D Kjeldahl-N ____ mg/l
00403 ☐ pH - Lab (su) ____
00270 / 01145 ☐ T D Selenium (Se) ____ μg/l
00929 / 00930 ☐ T D Sodium (Na) ____ mg/l
00945 / 00946 ☐ T D Sulfate (SO_4) ____ mg/l
00247 / 00360 ☐ T D Total Solids / Total Dis. Solids ____ mg/l
00131 / 00275 ☒ T D Zinc (Zn) 166 — 410 mg/Kg

BAS

Comments or Additional Parameters

☐ CN separate bottle
☒ 59 % Moisture 19.2%
☒ 253 Cyanide 26 mg/kg
☐ Opened 8:25 9-28-85
☐ R. Kneale
☐ Sep 28 1985 C29126

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number ____

Date Reported OCT 24 1985 - 6

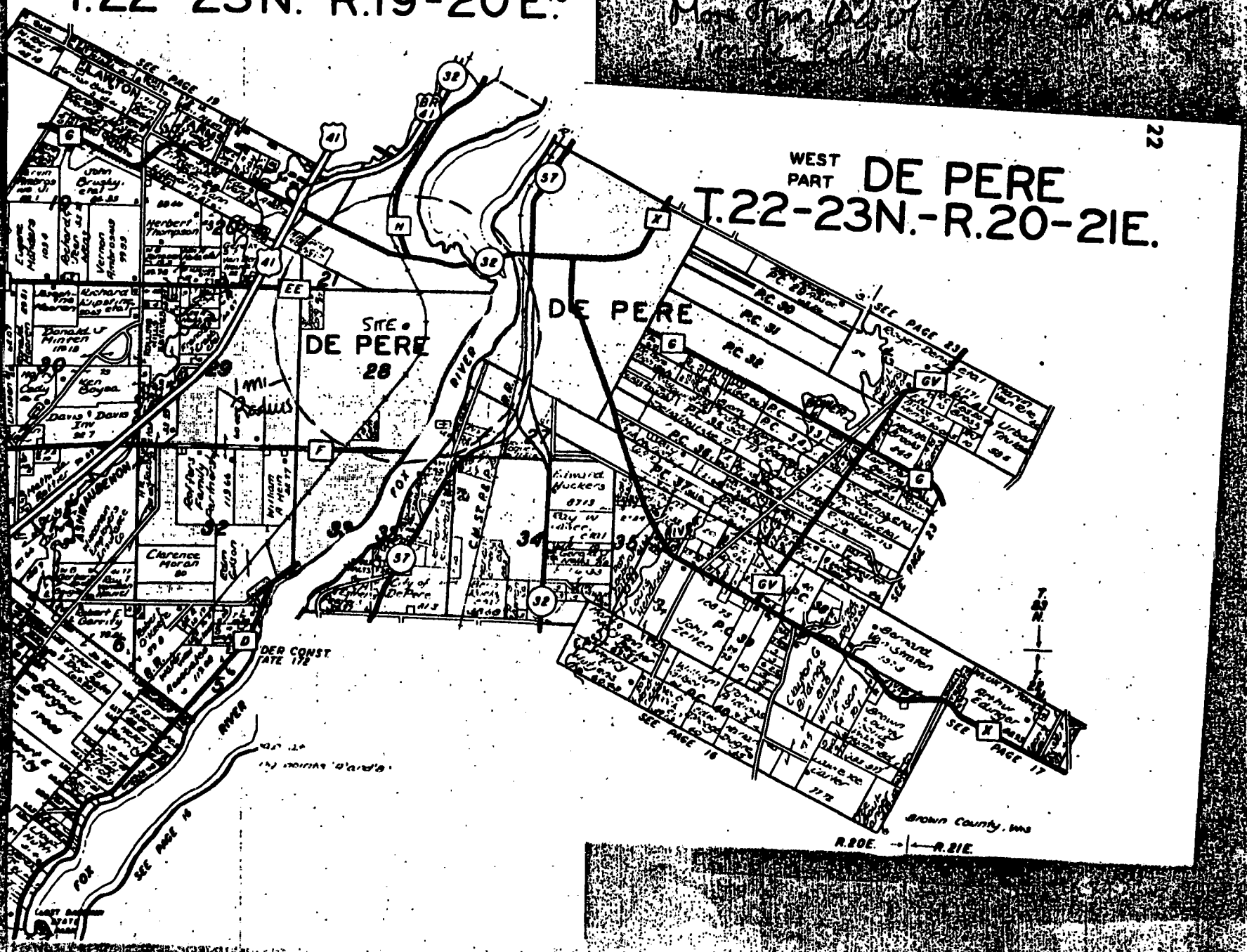
19

Ref 7 12/1/87
GDE
1/1

To: File - Better-Brite Zinc Shop - WI HRS Re: 4430
From: Gary Edelstein
Subject: Documentation of Telephone Conversation with Jim Reyburn - LMD on 12/1/87

I talked to Jim by phone at about 10:30 AM.

1. Site Status: Last enf. action was ~~an NR181~~ a spill law NOV. EPA looked at & sampled the site in 1986. Told Jim (verbally only) + they wouldn't take an immediate removal action because the site was still operating and could be handled under RCRA. There was an NR181 NON in July 1987 too. No actions have been taken to contain or remediate the groundwater, soil or surface contamination. No surface water containment structures exist. Leaks between the walls/foundation have been plugged, however.
2. Run-off events: No recent observation of contaminated surface water run-off events are known of. There was a spill event documented in '86 (not in our file). He'll send us a copy.
3. Surface Water Use: The Fox R. at DePere is used for fishing & boating - recreational use.
4. Soil vegetation/soil types: Vegetation is poorly established and some bare spots where contamination has been found. Soils are silty clays @ surface.
5. Any fire/explosion problem noted? No
6. Fences/Barriers: None, anywhere around site. Also, contamination extends off the property on the surface.


T.22-23N.-R.19-20E.
WEST PART DE PERE
T.22-23N.-R.20-21E.
SEE PAGE 19
SEE PAGE 33
SEE PAGE 23
SEE PAGE 16
SEE PAGE 17
SEE PAGE 14
SITE
DE PERE
28
1 mi. Radius
DE PERE
FOX RIVER
DER CONST
ATE 178
Brown County, Wis.
R.20E.
R.21E.
T.22N.

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

(0-1/2 ft)

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. WB-1 (Lower)

County Brown County Code 05 DNR Point ID No. _____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): _____ (H H M M)

Sample Location B-1 0-2 ft

Sample Description Soil sample - Shelby tube

Send Report To.
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type
- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O _____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

	Depth to Water (Ft.)	
00842	247 Water Elevation (MSL)	
00010	131 Temperature (°C) Field	
	Cond-Field (Uncorrected)	
00872	115 Cond-Field (µMHOS/CM@25°C)	
00400	096 pH - Field (su)	

T Total, D – Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)	160	µg/l
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	2.0 mg/kg	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 80126	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (µmhos @25°C		
00367	☐	035	Chloride (Cl)		mg/l
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	162 40. mg/kg	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l
00305 00950	☐	065 T 226 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
2910		073 T	[illegible] Total		mg/l
01049		148 T	[illegible] Dissolved		µg/l

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb) 163	30. mg/kg	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)	BLS	µg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn) 166	450 mg/kg	

Comments or Additional Parameters

	☐	
253	☒	CYANIDE TOTAL <1.2 mg/kg
318	☐	PREP III SIEVE
317	☐	PREP II DIGEST
	☐	JUN 16 87 96125
259	☐	% Moisture 12.2

Date Received and Sample Number _____

Department of Natural Resources | INORGANIC ... SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop Lic. No. 0 Field No. B-1 #2 (2-4 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): __ : __ (H H M M)

Sample Location: B-1 #2 (2-4 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone (414) 497-4397

Account Number 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Storet		Code		Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~031~~ / ~~210~~ 160	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~ 162	~~T~~ / ~~D~~	Chromium (Cr)	60. mg/kg	~~μg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		μg/l
00125 / 00240	☒	~~074~~ / ~~150~~ 163	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	~~μg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~ 166	~~T~~ / ~~D~~	Zinc (Zn)	690 mg/kg	~~μg/l~~

Comments or Additional Parameters

	☐	
253	☒	Cyanide Total 1.4 mg/kg
318	☐	Prep III Sieve
317	☐	Prep II Dig Met.
309	☐	% moisture 22.8%
	☐	

L. H. Leasing, Ph.D., Director ... of Hygiene

Date Received and Sample Number: JUN 16 87 96126

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop

Lic. No. 0

Field No. B-1 #3 (4-6 ft)

County: Brown

County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY)

Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-1 #3 (4-6 ft)

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Sample Type: ☐ M Monitoring Well ☐ P Private well ☐ Y Lysimeter ☐ S Surface Water ☐ O ____ ☒ I Soil ☐ U Sludge ☐ W Waste ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total: D — Dissolved

Code	☐	No.	T/D	Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	180 mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
	☐		T	Iron (Fe) Total		mg/l
		144	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	511 mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 21	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	170 mg/kg	~~µg/l~~

Comments or Additional Parameters

☐ ____
☒ Cyanide Total < 1.2 mg/kg
☐ DEEP II S.EVE
☐ DEEP II DIGEST
☐ % [illegible] 16.3%
☐ ____

Date Received and Sample Number: JUN 16 1987 96127

Date Rep...

Inorganic Chemistry Section ...

Department of Natural Resources — [illegible] SOLID WASTE PROGRAM

Form 44(F)-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. WS-1 # 4 (6-8 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: B-1 #4 (6-8 ft).

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D - Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		μg/l	
00120 00312	☒	~~031~~ T ~~210~~ D	Cadmium (Cd)	<2.0 mg/kg		
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (μmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~048~~ T ~~055~~ D	Chromium (Cr)	100 mg/kg		
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		μg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
74013	☐	073 T	Iron (Fe) Total		mg/l	
01046		144 D	Iron Dissolved		μg/l	

00125 00240	☒	~~074~~ T ~~150~~ D	Lead (Pb)	<10 mg/kg		
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l	
00131 00275	☒	~~120~~ T ~~060~~ D	Zinc (Zn)	120 mg/kg		

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL 1.4 mg/kg
____	☐	PREP III SIEVE
____	☐	PREP II DIG MET
____	☐	
____	☐	% Moisture 14.4%

[illegible], Ph.D., Director

Date Received and Sample Number: [illegible] 96128

Department of Natural Resources

INORGANIC CHEMISTRY SOLID WASTE PROGRAM

Form 4400-54 2-84

Bill To: [X] Hazardous Waste [ ] Non-Hazardous Waste [ ] Spill Program

Facility Name: Better Brite - Zinc Shop   Lic. No. 0   Field No. B-1 #5 (8-10 ft)

County: Brown   County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY)   Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-1 #5 (8-10 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone (414) 497-4397

Account Number 100024 (For Lab Use Only)

Sample Type

[ ]	M	Monitoring Well	[X]	I	Soil
[ ]	P	Private well	[ ]	U	Sludge
[ ]	Y	Lysimeter	[ ]	W	Waste
[ ]	S	Surface Water	[ ]	L	Leachate
[ ]	O	______			

Filtered [ ] Yes [ ] No
Enforcement [ ] Yes [ ] No
Split Sample [ ] Yes [ ] No
RCRA [ ] Yes [ ] No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.	T/D	Parameter	Result	Units
00410 / 39036	[ ]	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	[ ]	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	[ ]	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	[ ]	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	[ ]	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	[X]	~~031~~ / ~~310~~	~~T~~ / ~~D~~	Cadmium (Cd)	<20 mg/kg	
00916 / 00915	[ ]	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	[ ]	033 / 246	T / D	COD		mg/l
00095	[ ]	114		Cond-Lab (μmhos) @25°C		
00307	[ ]	035		Chloride (Cl)		mg/l
00122 / 00273	[X]	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	100 mg/kg	
00274 / 01220	[ ]	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	[ ]	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	[ ]	065 / 228	T / D	Fluoride (F)		mg/l
00900	[ ]	068	T	Hardness (as $CaCO_3$)		mg/l
74010	[ ]	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		μg/l
00125 / 00240	[X]	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	210 mg/kg	
00348 / 00925	[ ]	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	[ ]	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	[ ]	080 / 241	T / D	Mercury (Hg)		μg/l
00631	[ ]	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	[ ]	087 / 216	T / D	Kjeldahl-N		mg/l
00403	[ ]	097		pH - Lab (su)		
00270 / 01145	[ ]	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	[ ]	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	[ ]	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	[ ]	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	[X]	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	120 mg/kg	

BAS

Comments or Additional Parameters

[X] Cyanide Total <1.2 mg/kg
PREP III SIEVE
PREP II DIG MET
JUN 16 87 096129
% moisture 11.9%

Date Received and ...

R. H. Laessig, Ph.D., Director
Wisconsin State Lab
Madison, Wisconsin

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-1 # 6 (10-12 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: B-1 #6 (10-12 ft)

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate
- ☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total: D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		μg/l	
00126 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<20 mg/kg		
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (μmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	24.0 mg/kg		
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l	
00123 00297	☐	044 T 056 D	Copper (Cu)		μg/l	
00951 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
7450		073 T	Iron (Fe) Total		mg/l	
01045		144 D	Iron Dissolved		μg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg		
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)	BAS	μg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l	
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	220 mg/kg		

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP III SIEVE
____	☐	PREP II DIG. MET
____	☐	
____	☐	

Date Received and Sample Number: Jun 17 87 096130

T: Total D: Dissolved

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-54 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. SS-1 #7 (12-14)

County: Brown — County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) — Time (24-Hour Clock): ____ : ____ (H H : M M)

Sample Location: B-1 #7 (12-14 ft)

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D -- Dissolved

00410 39036	☐	002 233	T D	Alkalinity (as $CaCO_3$)	____	mg/l
01002 01000	☐	022 238	T D	Arsenic (As)	____	μg/l
01007 01005	☐	023 239	T D	Barium (Ba)	____	μg/l
00310 00311	☐	026 137	T D	BOD-5 Day	____	mg/l
01022 01020	☐	030 248	T D	Boron (B)	____	μg/l
00120 00312	☒	~~031~~ ~~210~~	~~T~~ ~~D~~	Cadmium (Cd)	<2.0 mg/kg	mg/l
00916 00915	☐	032 234	T D	Calcium (Ca)	____	mg/l
00340 80116	☐	033 246	T D	COD	____	mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C	____	
00307	☐	035		Chloride (Cl)	____	mg/l
00122 00273	☒	~~040~~ ~~056~~	~~T~~ ~~D~~	Chromium (Cr)	1,100 mg/kg	mg/l
00274 01220	☐	039 245	T D	Chromium Hex	____	μg/l
00123 00277	☐	044 056	T D	Copper (Cu)	____	μg/l
00305 00950	☐	065 228	T D	Fluoride (F)	____	mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)	____	mg/l
[illegible]	☐	073	T	Iron (Fe) Total	____	mg/l
[illegible]		344	D	Iron Dissolved	____	μg/l

00125 00240	☒	~~074~~ ~~150~~	~~T~~ ~~D~~	Lead (Pb)	<10 mg/kg	mg/l
00348 00925	☐	076 237	T D	Magnesium (Mg)	____	mg/l
00253 00316	☐	079 145	T D	Manganese (Mn)	____	μg/l
00126 71890	☐	080 241	T D	Mercury (Hg)	____	μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)	____	mg/l
00625 00623	☐	087 216	T D	Kjeldahl-N	____	mg/l
00403	☐	097		pH - Lab (su)	____	
00270 01145	☐	110 240	T D	Selenium (Se)	____	μg/l
00929 00930	☐	113 235	T D	Sodium (Na)	____	mg/l
00945 00946	☐	116 236	T D	Sulfate (SO_4)	____	mg/l
00247 00360	☐	138 214	T D	Total Solids / Total Dis. Solids	____	mg/l
00131 00275	☒	~~120~~ ~~068~~	~~T~~ ~~D~~	Zinc (Zn)	110 mg/kg	mg/l

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP III SOLID
____	☐	PREP II DIGEST
____	☐	
____	☐	[illegible]

Date Received and Sample [illegible]: 19870961 31

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-184 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-1 @ 8 (14-16 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ : ____ (H H : M M)

Sample Location: B-1 @ 8 (14-16 ft)

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No

Enforcement ☐ Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)	____	mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)	____	µg/l
01007 01005	☐	023 T 239 D	Barium (Ba)	____	µg/l
00310 00311	☐	026 T 137 D	BOD-5 Day	____	mg/l
01022 01020	☐	030 T 248 D	Boron (B)	____	µg/l
00120 00312	☒	~~091 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	
00916 00915	☐	032 T 234 D	Calcium (Ca)	____	mg/l
00340 80116	☐	033 T 246 D	COD	____	mg/l
00095	☐	114	Cond-Lab (µmhos) @25°C	____	
00307	☐	035	Chloride (Cl)	____	mg/l
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	20 mg/kg	
00274 01257	☐	039 T 245 D	Chromium Hex	____	µg/l
00123 00272	☐	~~044~~ T 056 D	Copper (Cu)	____	µg/l
00951 00950	☐	065 T 228 D	Fluoride (F)	____	mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)	____	mg/l
			Total	____	
01046			Iron Dissolved	____	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg	
00348 00925	☐	076 T 237 D	Magnesium (Mg)	____	mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)	____	µg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)	____	µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)	____	mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N	____	mg/l
00403	☐	097	pH - Lab (su)	____	
00270 01145	☐	110 T 240 D	Selenium (Se)	____	µg/l
00929 00930	☐	113 T 235 D	Sodium (Na)	____	mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)	____	mg/l
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids	____	mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	52 mg/kg	

Comments or Additional Parameters

- ☐ ____
- ☒ CYANIDE TOTAL <1.2 mg/kg
- ☐ DEP ____
- ☐ DEP ____
- ☐ ____
- ☐ ____

Date Received and Logged: JUN 16 1987

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. B-1 #9 (16-18 ft)

County: Brown — County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-1 #9 (16-18 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone (414) 497-4397

Account Number 100024 (For Lab Use Only)

Sample Type

☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

Codes		No.	Parameter	Result
00410 / 39036	☐	002 T / 233 D	Alkalinity (as $CaCO_3$)	____ mg/l
01002 / 01000	☐	022 T / 238 D	Arsenic (As)	____ μg/l
01007 / 01005	☐	023 T / 239 D	Barium (Ba)	____ μg/l
00310 / 00311	☐	026 T / 137 D	BOD-5 Day	____ mg/l
01022 / 01020	☐	030 T / 248 D	Boron (B)	____ μg/l
00120 / 00312	☒	~~031 T~~ / ~~210 D~~	Cadmium (Cd)	<20 mg/kg
00916 / 00915	☐	032 T / 234 D	Calcium (Ca)	____ mg/l
00340 / 00116	☐	033 T / 246 D	COD	____ mg/l
00095	☐	114	Cond-Lab (μmhos) @25°C	____
00307	☐	035	Chloride (Cl)	____ mg/l
00122 / 00273	☒	~~040 T~~ / ~~055 D~~	Chromium (Cr)	30 mg/kg
00274 / 01220	☐	039 T / 245 D	Chromium Hex	____ μg/l
00123 / 00277	☐	044 T / 056 D	Copper (Cu)	____ μg/l
00305 / 00950	☐	065 T / 228 D	Fluoride (F)	____ mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)	____ mg/l
74010 / 01046	☐	073 T / 144 D	Iron / Iron Dissolved	____
00125 / 00240	☒	~~074 T~~ / ~~150 D~~	Lead (Pb)	10 mg/kg
00348 / 00925	☐	076 T / 237 D	Magnesium (Mg)	____ mg/l
00253 / 00316	☐	079 T / 145 D	Manganese (Mn)	____ μg/l
00126 / 71890	☐	080 T / 241 D	Mercury (Hg)	____ μg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)	____ mg/l
00625 / 00623	☐	087 T / 216 D	Kjeldahl-N	____ mg/l
00403	☐	097	pH - Lab (su)	____
00270 / 01145	☐	110 T / 240 D	Selenium (Se)	____ μg/l
00929 / 00930	☐	113 T / 235 D	Sodium (Na)	____ mg/l
00945 / 00946	☐	116 T / 236 D	Sulfate (SO_4)	____ mg/l
00247 / 00360	☐	138 T / 214 D	Total Solids / Total Dis. Solids	____ mg/l
00131 / 00275	☒	~~120 T~~ / ~~060 D~~	Zinc (Zn)	110 mg/kg

Comments or Additional Parameters

☒ Cyanide Total <1.2 mg/kg
☐ Prep II Sieve
☐ Prep I Dig Met

JUN 16 87 C96133

R. H. Lessig
Waste ...

Date Received

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: [X] Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop Lic. No. 0 Field No. B-1 #10 (18-20 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY) Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-1 #10 (18-20 ft)

Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type:
☐ M Monitoring Well
☐ P Private well
☐ Y Lysimeter
☐ S Surface Water
☐ O ______
[X] I Soil
☐ U Sludge
☐ W Waste
☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Codes	Check	Lab No.	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	X	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	X	~~040~~ / ~~065~~	~~T~~ / ~~D~~	Chromium (Cr)	30 mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		
01046		144	D	Iron Dissolved		
00125 / 00240	X	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	X	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	74. mg/kg	~~mg/l~~

Comments or Additional Parameters

☐ ______
[X] Cyanide Total <1.2 mg/kg
☐ TAKP III [illegible]
☐ TKEP II [illegible]
[illegible] 4/87

Date Received and [illegible] 24

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

[illegible]partment [illegible] Services

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop
Lic. No. 0
Field No. B-1 #11 (20-22 ft)

County: Brown
County Code ______ DNR Point ID No. ______

Collection Date: 06/03/87 (MM/DD/YY)
Time (24-Hour Clock): __:__ (HH:MM)

Sample Location: B-1 #11 (20-22 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐ M	Monitoring Well	☒ I	Soil		
☐ P	Private well	☐ U	Sludge		
☐ Y	Lysimeter	☐ W	Waste		
☐ S	Surface Water	☐ L	Leachate		
☐ O	______				

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code		Parameter	Value
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total: D — Dissolved

Codes	Check	Lab Codes	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	< 2.0 mg/kg	~~μg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	30. mg/kg	~~μg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		μg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	< 10 mg/kg	~~μg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	84. mg/kg	~~μg/l~~

Comments or Additional Parameters

☒ Cyanide Total < 1.2 mg/kg
☐ [illegible] III SE[illegible]
☐ [illegible] II [illegible]

Date Rep[illegible] [illegible] 87 [illegible]

R. H. Laessig, Ph.D., Director
W[illegible] State [illegible] Hygiene

Depart... ...al Res...

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. VB-1 #12 (22-24ft)

County BROWN County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ (H H : M M)

Sample Location B-1 #12 (22-24ft)

Sample Description Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By STS

Telephone (414) 497-4397

Account Number 100024 (For. Lab Use Only)

Sample Type
- ☐ M Monitoring ...ll
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate
- ☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		μg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg		
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (μmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	30 mg/kg		
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		μg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
74010	☐	073 T	Iron (Fe) Total		mg/l	
01046		144 D	Iron Dissolved		μg/l	

00125 00240	☒	~~074 T~~ ~~153 D~~	Lead (Pb)	<10 mg/kg		
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l	
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	200 mg/kg		

Comments or Additional Parameters

____	☐	____
____	☒	cyanide TOTAL <1.0 mg/kg
____	☐	____ SULFIDE
____	☐	____
____	☐	____
____	☐	____ Page 5 of 6

R. H. Laessig, Ph.D. Director
Wisconsin State Laboratory of Hygiene
Wa...

Date Received at:
Sample Numb...
Date Reported

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. ~~B-1~~ #13 (24-26 ft)

County: Brown County Code: 05 DNR Point ID No.:

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): : (H H M M)

Sample Location: B-1 #13 (24-26 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: 414 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
☐ M Monitoring Well ☒ I S.
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<20.0 mg/kg		
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~030 T~~ ~~055 D~~	Chromium (Cr)	30 mg/kg		
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
	☐	073 T	Iron (Fe) Total		mg/l	
		144 D	Iron: Dissolved		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	100. mg/kg	

Comments or Additional Parameters

	☐	
	☒	cyanide TOTAL
	☐	PREP I SIEVE
	☐	PREP I
	☐	
	☐	% MOIST.

Ph.D., Director

Date Received and Sample Number: JUL 1987

Date Reported:

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop
Lic. No. 0
Field No. B-1 #14 (26-28 ft)
County: Brown
County Code ____ DNR Point ID No. ____
Collection Date: 06/03/87 (MM DD YY)
Time (24-Hour Clock): __:__ (HH MM)
Sample Location: B-1 #14 (26-28 ft)
Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS
Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	______
00842	247	Water Elevation (MSL)	______
00010	131	Temperature (°C) Field	______
		Cond-Field (Uncorrected)	______
00872	115	Cond-Field (µMHOS/CM@25°C)	______
00400	096	pH - Field (su)	______

T — Total; D — Dissolved

Storet		Code		Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031 T / 210 D~~		Cadmium (Cd)	< 2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040 T / 055 D~~		Chromium (Cr)	30 mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010		073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074 T / 150 D~~		Lead (Pb)	< 10 mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120 T / 060 D~~		Zinc (Zn)	62 mg/kg	~~µg/l~~

Comments or Additional Parameters

☐ ______
☒ Cyanide Total < 1 mg/kg
☐ Prep III Sieve
☐ Prep II Dig Mix
☐ ______
☐ c/o Mulation [illegible]

Date Received and Sample Number: JUN 16 '87 C96 13

Prepared by ... Director

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: [X] Hazardous Waste [ ] Non-Hazardous Waste [ ] Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. B-1 #15 (28-30 ft)

County: Brown — County Code: ____ DNR Point ID No.: ____

Collection Date: 06/03/87 (MM DD YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-1 #15 (28-30 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024

For Lab Use Only

Sample Type

[ ]	M	Monitoring Well	[X]	I	Soil
[ ]	P	Private well	[ ]	U	Sludge
[ ]	Y	Lysimeter	[ ]	W	Waste
[ ]	S	Surface Water	[ ]	L	Leachate
[ ]	O	______			

Filtered [ ] Yes [ ] No
Enforcement [ ] Yes [ ] No
Split Sample [ ] Yes [ ] No
RCRA [ ] Yes [ ] No

Code		Field	
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.		Parameter	Result	Unit
00410 / 39036	[ ]	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	[ ]	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	[ ]	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	[ ]	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	[ ]	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	X	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	[ ]	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	[ ]	033 / 246	T / D	COD		mg/l
00095	[ ]	114		Cond-Lab (µmhos) @25°C		
00307	[ ]	035		Chloride (Cl)		mg/l
00122 / 00273	X	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	30 mg/kg	~~µg/l~~
00274 / 01220	[ ]	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00???	[ ]	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	[ ]	065 / 228	T / D	Fluoride (F)		mg/l
00900	[ ]	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]	[ ]	073	T	Iron (Fe) Total		mg/l
[illegible]		144	D	Iron Dissolved		µg/l
00125 / 00240	X	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	210. mg/kg	~~µg/l~~
00348 / 00925	[ ]	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	[ ]	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	[ ]	080 / 241	T / D	Mercury (Hg)		µg/l
00631	[ ]	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	[ ]	087 / 216	T / D	Kjeldahl-N		mg/l
00403	[ ]	097		pH - Lab (su)		
00270 / 01145	[ ]	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	[ ]	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	[ ]	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	[ ]	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	X	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	71. mg/kg	µg/l

Comments or Additional Parameters

[ ]
[X] CYANIDE TOTAL <1.2 mg/l
[ ] PREP III SIEVE
[ ] PREP II DIG MET
[ ] % [illegible] 24.2%
[ ] JUN 16 87 096139

Date Received and Sample Number

[illegible] Lasseig, Ph.D. Director

Department of Natural Resources — INORGANIC CHEMISTRY — HAZARDOUS WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop Lic. No. 0 Field No. B-2 #1 (0-2 ft)

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY) Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-2 #1 (0-2 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type: ☐ M Monitoring Well ☐ P Private well ☐ Y Lysimeter ☐ S Surface Water ☐ O ____ ☒ I Soil ☐ U Sludge ☐ W Waste ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

00410 / 39036	☐	002 T / 233 D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 T / 238 D	Arsenic (As)		µg/l
01007 / 01005	☐	023 T / 239 D	Barium (Ba)		µg/l
00310 / 00311	☐	026 T / 137 D	BOD-5 Day		mg/l
01022 / 01020	☐	030 T / 248 D	Boron (B)		µg/l
00120 / 00312	☒	~~031 T / 210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 T / 234 D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 T / 246 D	COD		mg/l
00095	☐	114	Cond-Lab (µmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 / 00273	☒	~~040 T / 055 D~~	Chromium (Cr)	190 mg/kg	~~µg/l~~
00274 / 01220	☐	039 T / 245 D	Chromium Hex		µg/l
00123 / 00277	☐	044 T / 056 D	Copper (Cu)		µg/l
00305 / 00950	☐	065 T / 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
[illegible] / [illegible]	☐	073 T / 14[illegible] D	Fe Total / Dissolved		mg/l / µg/l
00125 / 00240	☒	~~074 T / 150 D~~	Lead (Pb)	38 mg/kg	~~µg/l~~
00348 / 00925	☐	076 T / 237 D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 T / 145 D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 T / 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 T / 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 / 01145	☐	110 T / 240 D	Selenium (Se)		µg/l
00929 / 00930	☐	113 T / 235 D	Sodium (Na)		mg/l
00945 / 00946	☐	116 T / 236 D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 T / 214 D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120 T / 060 D~~	Zinc (Zn)		µg/l

Comments or Additional Parameters

☐
☒ CYANIDE TOTAL <1.2 mg/kg
☐ PREP III SIEVE
☐ PREP II DIG MET
☐ % [illegible] 15.1%
☐

Date Received and [illegible] 1E87 C96140

Department of Natural Resources — INORGANIC CHEMISTRY-SOLIDS/WASTE PROGRAM

Form 4400-82 2-84 (2-3⅓ft)

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-2 #2 ~~(2-4 ft)~~

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY) Time (24-Hour Clock): __ __ : __ __ (HH MM)

Sample Location: B-2 #2 (2-4 ft)

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ______

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code		Parameter	Value
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

Codes	Check	No.	T/D	Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<20.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / D	Chromium (Cr)	270 mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00450	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]40	☐	075	T	Iron (Fe) Total		mg/l
[illegible]336		144	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	55. mg/kg	~~µg/l~~

Comments or Additional Parameters

☐ ______
☒ cyanide TOTAL <1.2 mg/kg
☐ PREP III SIEVE
☐ PREP II DIG MET
☐ Moisture 21.9%

Date Received and Sample No.: JUN 16 87 096141

Sample Prep Disposal [illegible]

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. B-2 #3 (4-6')

County: Brown — County Code: ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-2 #3 (4-6')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	____			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code	☐	No.	T/D	Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	60 mg/kg	
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]		073	T	Iron Total		mg/l
[illegible]		144	D	[illegible]		μg/l

Code	☐	No.	T/D	Parameter	Result	Unit
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~066~~	~~T~~ / ~~D~~	Zinc (Zn)	120 mg/kg	

Comments or Additional Parameters

☐
☒ CYANIDE TOTAL <1.2 mg/kg
☐ PREP II [illegible]
☐ PREP II [illegible] MET
☐
☐ [illegible]

Date Received: JUN 16 87 — 55142

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: [X] Hazardous Waste [ ] Non-Hazardous Waste [ ] Spill Program

Facility Name: Better Brite - Zinc Shop Lic. No. 0 Field No. B-2 #4 (6-8')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY) Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-2 #4 (6-8')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
- [ ] M Monitoring Well
- [ ] P Private well
- [ ] Y Lysimeter
- [ ] S Surface Water
- [ ] O ____
- [X] I Soil
- [ ] U Sludge
- [ ] W Waste
- [ ] L Leachate

Filtered [ ] Yes [ ] No
Enforcement [ ] Yes [ ] No
Split Sample [ ] Yes [ ] No
RCRA [ ] Yes [ ] No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.		Parameter	Result	Units
00410 / 39036	[ ]	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	[ ]	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	[ ]	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	[ ]	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	[ ]	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	[X]	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 / 00915	[ ]	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	[ ]	033 / 246	T / D	COD		mg/l
00095	[ ]	114		Cond-Lab (μmhos) @25°C		
00307	[ ]	035		Chloride (Cl)		mg/l
00122 / 00273	[X]	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	80 mg/kg	~~μg/l~~
00274 / 01220	[ ]	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	[ ]	044 / 056	T / D	Copper (Cu)		μg/l
[illegible]	[ ]	065 / 228	T / D	Fluoride (F)		mg/l
[illegible]	[ ]	068	T	Hardness (as $CaCO_3$)		mg/l
		[illegible]	T	[illegible]		mg/l
		144	D	[illegible]		mg/l
00125 / 00240	[X]	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	~~μg/l~~
00348 / 00925	[ ]	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	[ ]	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	[ ]	080 / 241	T / D	Mercury (Hg)		μg/l
00631	[ ]	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	[ ]	087 / 216	T / D	Kjeldahl-N		mg/l
00403	[ ]	097		pH - Lab (su)		
00270 / 01145	[ ]	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	[ ]	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	[ ]	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	[ ]	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	[X]	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	120 mg/kg	~~μg/l~~

Comments or Additional Parameters
- [ ]
- [X] CYANIDE TOTAL <1.2 mg/kg
- [ ] LEPIII SIEVE
- [ ] BEP II DIG MET
- [ ]
- [ ] [illegible] 12

Date Received and [illegible] [illegible] 98145

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-54 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-2 #5 (8-10')

County: BROWN County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: B-2 #5 (8-10')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate
- ☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total: D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)		μg/l
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<20.0 mg/kg	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 80116	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (μmhos) @25°C		
00940	☐	035	Chloride (Cl)		mg/l
00122 00233	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	80 mg/kg	
00224 01220	☐	039 T 245 D	Chromium Hex		μg/l
00123 00393	☐	044 T 056 D	Copper (Cu)		μg/l
00950 00951	☐	005 T 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	110 mg/kg	

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP II SOIL
____	☐	PREP II H2O
____	☐	[illegible]
____	☐	

Date Received ____

Department of Na[illegible] Reso[illegible]

INORGANIC CH[illegible] WASTE PROGRAM

(10-11R

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop

Lic. No. 0

Field No. B-2 #6 (10-12')

County: Brown

County Code: ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y)

Time (24-Hour Clock): __:__ (H H M M)

Sample Location: B-2 #6 (10-12')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

Code	☐	Test	T/D	Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / D	Chromium (Cr)	580. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073				[illegible]
01046		144	D	I[illegible]		[illegible]
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	240 mg/kg	~~µg/l~~

Comments or Additional Parameters

☐
☒ Cyanide Total <1. [illegible]
☐ PREP'D SIEVE
☐ PREP'D DIG MET
☐
☐ [illegible]

Date R[illegible] [illegible] 1687 06145

R[illegible]
W[illegible]

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. B-2 #7 (12-14')

County: Brown — County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY) — Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-2 #7 (12-14')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	____			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

Codes		Test	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~056~~	~~T~~ / ~~D~~	Chromium (Cr)	1200 mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	91. mg/kg	~~µg/l~~

Comments or Additional Parameters

☒ Cyanide Total <1.2 mg/kg

R. H. Laessig, Ph.D.
Wisconsin State L...
..., Wisconsin

1507 CH 146

...ment of Natural Resources

INORGANIC C... ...ISTRY-SOLID WASTE PROG...

Form 4400-... 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-2 #8 (14-16')

County: BROWN County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): __:__ (H H M M)

Sample Location: B-2 # 8 (14-16')

Sam... ...ription: Soil sample - shelby tube

Send Report To:

Name: JAMES Reyburn DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

Code		No.		Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	22.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	40. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		
01046		144	D	Iron Dissolved		

Code		No.		Parameter	Result	Unit
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	210. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	94. mg/kg	~~µg/l~~

Comments or Additional Parameters

☐ ______
☒ CYANIDE TOTAL < [illegible] mg/kg
☐ [illegible]
☐ [illegible]

...ved and ... [illegible] 5147

R. H. Laessig, Ph.D. Director
... State Laboratory of Hygiene
Wisconsin ...

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop
Lic. No.: 0
Field No.: B-2 #9 (16-18')
County: Brown
County Code: ______ DNR Point ID No.: ______
Collection Date: 06/03/87 (MM/DD/YY)
Time (24-Hour Clock): __:__ (HH MM)
Sample Location: B-2 #9 (16-18')
Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS
Telephone: (414) 497-4397

Account Number: 100024 — For Lab Use Only

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered: ☐ Yes ☐ No
Enforcement: ☐ Yes ☐ No
Split Sample: ☐ Yes ☐ No
RCRA: ☐ Yes ☐ No

Code		Parameter	Result
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Storet	☐	Code	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~056~~	~~T~~ / ~~D~~	Chromium (Cr)	30. mg/kg	~~μg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		μg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Dissolved		μg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	~~mg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 16	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	77. mg/kg	~~mg/l~~

Comments or Additional Parameters

Cyanide Total <[illegible]
[illegible]
[illegible]

Date Re[illegible]

Department [illegible] Sources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-54
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. ~~VK~~ B-2 #10 (18-20')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ : ____ (H H : M M)

Sample Location: B-2 #10 (18-20')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type:
☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total: D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	30. mg/kg	~~mg/l~~	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	~~044~~ T ~~056~~ D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
34010	☐	073 T	Iron (Fe) Total		mg/l	
01046		144 D	Iron Dissolved		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	~~mg/l~~	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l	
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	93. mg/kg	~~mg/l~~	

Comments or Additional Parameters

☐ ____
☒ CYANIDE TOTAL <1.0 mg/kg
☐ [illegible]
☐ [illegible]
☐ ____
☐ ____

R. H. Laessig, Ph.D., Director

Date Received and Sample Number: ____

Date Reported ____

...ral Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. B-2 ~11 (20-22')

County Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ (H H : M M)

Sample Location B-2 ~11 [redacted] (20-22 ft)

Sample Description Soil sample - Shelby tube

Send Report To:
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI.

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type

- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No

Enforcement ☐ Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D - Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)		μg/l
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	mg/l
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 00116	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (μmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 00273	☒	~~040 T~~ 055 D	Chromium (Cr)	40 mg/kg	mg/l
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l
00123 00272	☐	044 T 056 D	Copper (Cu)		μg/l
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
00...		073 T	Iron (Fe) Total		mg/l
00...		144 D	Iron Dissolved		μg/l

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	mg/l
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	91.6 mg/kg	mg/l

Comments or Additional Parameters

- ____ ☐ ____
- ____ ☒ CYANIDE TOTAL <1.2 mg/kg
- ____ ☐ PREP III
- ____ ☐ PREP I
- ____ ☐ ____
- ____ ☐ % Moisture

Date Received and Sample Number JUN 16 87

...Ph.D. Director

...3

...GANIC C...MISTRY-SOLID WASTE PROGRAM

Form 4460-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. ~~VB~~-2 #12 (22-24')

County Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ : ____ (H H : M M)

Sample Location B-2 #12 (22-24')

Sample Description Soil sample - Shelby tube

Send Report To:
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type

- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No

Enforcement ☐ Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total, D -- Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	30. mg/kg	~~mg/l~~	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
74010	☐	073 T	[illegible]		mg/l	
01046		144 D	[illegible]		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	120 mg/kg	~~µg/l~~

Comments or Additional Parameters

- ☐ ____
- ☒ CYANIDE TOTAL <1.0 mg/kg
- ☐ PREP III SIEVE
- ☐ PREP II DIG MET
- ☐ % moisture 16.5
- ☐ ____

Date Received and Sample Number Jun 15 87 09815

...Natural Resources — ENG... CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-2 # 13 (24-26')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: B-2 #13 (24-26')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type:
☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D – Dissolved

00410 39036	☐	002 233	T D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 238	T D	Arsenic (As)		μg/l
01007 01005	☐	023 239	T D	Barium (Ba)		μg/l
00310 00311	☐	026 137	T D	BOD-5 Day		mg/l
01022 01020	☐	030 248	T D	Boron (B)		μg/l
00120 00312	☒	~~031~~ ~~210~~	~~T~~ ~~D~~	Cadmium (Cd)	<2.0 mg/kg	
00916 00915	☐	032 234	T D	Calcium (Ca)		mg/l
00340 80116	☐	033 246	T D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 01273	☒	~~040~~ ~~055~~	~~T~~ ~~D~~	Chromium (Cr)	30. mg/kg	
00274 01220	☐	039 245	T D	Chromium Hex		μg/l
00123 01277	☐	~~044~~ 056	T D	Copper (Cu)		μg/l
00305 00950	☐	065 228	T D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]	☐	073	T	Iron (Fe) Total		mg/l
[illegible]		144	D	Iron Dissolved		μg/l

00125 00240	☒	~~074~~ ~~150~~	~~T~~ ~~D~~	Lead (Pb)	<10 mg/kg
00348 00925	☐	076 237	T D	Magnesium (Mg)	mg/l
00253 00316	☐	079 145	T D	Manganese (Mn)	μg/l
00126 71890	☐	080 241	T D	Mercury (Hg)	μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)	mg/l
00625 00623	☐	087 216	T D	Kjeldahl-N	mg/l
00403	☐	097		pH - Lab (su)	
00270 01145	☐	110 240	T D	Selenium (Se)	μg/l
00929 00930	☐	113 235	T D	Sodium (Na)	mg/l
00945 00946	☐	116 236	T D	Sulfate (SO_4)	mg/l
00247 00360	☐	138 214	T D	Total Solids / Total Dis. Solids	mg/l
00131 00275	☒	~~120~~ ~~060~~	~~T~~ ~~D~~	Zinc (Zn)	31. mg/kg

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP III SIEVE
____	☐	PREP II DIG. MET
____	☐	% Moisture 15.3 %
____	☐	

JUN 16 CC0152

[illegible] Laessig, Ph.D. Director

Date Received and Sample Number ____

Department of Natural Resources — INORGANIC CHEMISTRY — WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop
Lic. No. 0
Field No. W-2 #14 (26-28')

County: Brown
County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY)
Time (24-Hour Clock): __:__ (HH MM)

Sample Location: W-2 #14 (26-28')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	30. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐	073	T	Iron (Fe) Total		mg/l
01046		144	D	Iron Diss. Iron		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10 mg/kg	~~mg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	77 mg/kg	~~mg/l~~

Comments or Additional Parameters

☒ Cyanide Total <1.2 mg/kg
☐ PREP III. SIEVE
☐ PREP II DIG MET.
☐ % [illegible] 22.7%
☐

Date Received and Sample Number: JUN 16 1987 C50153

Department [illegible] — [illegible] CHEMISTRY — [illegible] WASTE [illegible]

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. WB-2 #15 (28-30')

County: Brown County Code: ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: W-2 #15 (28-30')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reynolds - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type
- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ 1 Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	30 mg/kg	µg/l	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
74010	☐	075 T	Iron (Fe) Total		mg/l	
01046		144 D	Iron Dissolved		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg	~~µg/l~~	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l	
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	62 mg/kg	~~µg/l~~	

Comments or Additional Parameters

____	☐	____
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP II SIEVE
____	☐	PREP II DIG MET.
____	☐	SUMMARY 23.9%
____	☐	____

Date Received and [illegible] Jun 16 [illegible] 56154

Department of Natural Reso...

INORGANIC ... SOLID WASTE ... RAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop

Lic. No.: 0

Field No.: B-3 #2 (2-4')

County: Brown

County Code: ____ DNR Point ID No.: ____

Collection Date (MM/DD/YY): 06/03/87

Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-3 #2 (2-4')

Sample Description: Soil sample - shelby tube

Send Report To:
- Name: James Reyburn - DNR
- Address: Box 10448
- City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	____			

Filtered: ☐ Yes ☐ No

Enforcement: ☐ Yes ☐ No

Split Sample: ☐ Yes ☐ No

RCRA: ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total: D — Dissolved

Code		No.	T/D	Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	60. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	055 / 229	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]	☐	[illegible]	T	Iron (Fe) Total		mg/l
[illegible]	☐	[illegible]	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	NO_3 + NO_2 (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	210. mg/kg	~~µg/l~~

Comments or Additional Parameters

- ☐
- ☒ Cyanide Total <1.2 mg/kg
- ☐ [illegible] SIEVE
- ☐ [illegible] DIG MET.
- ☐ [illegible] 25.2%
- ☐

Date Received and Number: JUL 1 [illegible] 68155

[illegible]

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop   Lic. No. 0   Field No. B-3 #3 (4-6')

County: Brown   County Code: ____   DNR Point ID No. ____

Collection Date: 06/03/87 (MM/DD/YY)   Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-3 #3 (4-6')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	____			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	____
00842	247	Water Elevation (MSL)	____
00010	131	Temperature (°C) Field	____
		Cond-Field (Uncorrected)	____
00872	115	Cond-Field (μMHOS/CM@25°C)	____
00400	096	pH - Field (su)	____

T — Total; D — Dissolved

Code	Check	No.	T/D	Parameter	Result	Units
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		μg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		μg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		μg/l
00120 / 00312	☒	~~031 / 210~~	~~T / D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040 / 055~~	~~T / D~~	Chromium (Cr)	80. mg/kg	~~μg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		μg/l
00123 / 01277	☐	044 / 056	T / D	Copper (Cu)		μg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]	☐	[illegible]	T	[illegible]		mg/l
[illegible]		[illegible]	D	Iron (Fe)		μg/l
00125 / 00240	☒	~~074 / 150~~	~~T / D~~	Lead (Pb)	<10. mg/kg	~~μg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		μg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		μg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120 / 060~~	~~T / D~~	Zinc (Zn)	170. mg/kg	~~μg/l~~

Comments or Additional Parameters

☐
☒ Cyanide Total <1.2 mg/kg
☐ PREP III [illegible]
☐ PREP II DIG [illegible]
☐ [illegible]

Date Received and [illegible]   JUN 16 [illegible]

Department of Natural Resources — SOLID & HAZARDOUS WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop   Lic. No. 0   Field No. B3-3 #4 (6-8')

County: Brown   County Code: ____   DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY)   Time (24-Hour Clock): __:__ (HH MM)

Sample Location: B-3 #4 (6-8')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI

Collected By: STS

Telephone (414) 497-4397

Account Number 100024 (For Lab Use Only)

Sample Type: ☐ M Monitoring Well ☐ P Private well ☐ Y Lysimeter ☐ S Surface Water ☐ O ____ ☒ I Soil ☐ U Sludge ☐ W Waste ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code		Parameter	Result
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Codes	Check	Lab Codes	Parameter	Result	Units
00410 / 39036	☐	002 T / 233 D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 T / 238 D	Arsenic (As)		µg/l
01007 / 01005	☐	023 T / 239 D	Barium (Ba)		µg/l
00310 / 00311	☐	026 T / 137 D	BOD-5 Day		mg/l
01022 / 01020	☐	030 T / 248 D	Boron (B)		µg/l
00120 / 00312	☒	~~031 T~~ / ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 T / 234 D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 T / 246 D	COD		mg/l
00095	☐	114	Cond-Lab (µmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 / 00273	☒	~~040 T~~ / ~~055 D~~	Chromium (Cr)	90 mg/kg	~~µg/l~~
00274 / 01220	☐	039 T / 245 D	Chromium Hex		µg/l
00123 / 00277	☐	044 T / 056 D	Copper (Cu)		µg/l
00305 / 00950	☐	065 T / 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
		T	Iron (Total)		mg/l
		164 D	Iron (Dissolved)		µg/l
00125 / 00240	☒	~~074 T~~ / ~~150 D~~	Lead (Pb)	<10 mg/kg	~~µg/l~~
00348 / 00925	☐	076 T / 237 D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 T / 145 D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 T / 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 T / 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 / 01145	☐	110 T / 240 D	Selenium (Se)		µg/l
00929 / 00930	☐	113 T / 235 D	Sodium (Na)		mg/l
00945 / 00946	☐	116 T / 236 D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 T / 214 D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120 T~~ / ~~060 D~~	Zinc (Zn)	130 mg/kg	~~µg/l~~

Comments or Additional Parameters

☐ ____
☒ Cyanide Total <1.2 mg/kg
☐ PRI II SIEVE
☐ PREP II DIG MET
☐ [illegible] 19.4%
☐ ____

Date Received and Lab Number: JUN 16 87 - 56157

Date Reported ____

Department of Natural Resources — INORGANIC ... SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-3 #5 (8-10')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): __:__ (H H M M)

Sample Location: B-3 #5 (8-10')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

☐ M Monitoring Well	☒ I Soil		
☐ P Private well	☐ U Sludge		
☐ Y Lysimeter	☐ W Waste		
☐ S Surface Water	☐ L Leachate		
☐ O ____			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code		Parameter	Value
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

Codes	☐	Nos.	T/D	Parameter	Result	Units
00410 39036	☐	002 233	T D	Alkalinity (as $CaCo_3$)		mg/l
01002 01000	☐	022 238	T D	Arsenic (As)		μg/l
01007 01005	☐	023 239	T D	Barium (Ba)		μg/l
00310 00311	☐	026 137	T D	BOD-5 Day		mg/l
01022 01020	☐	030 248	T D	Boron (B)		μg/l
00120 00312	☒	~~031~~ ~~210~~	~~T~~ ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~
00916 00915	☐	032 234	T D	Calcium (Ca)		mg/l
00340 80116	☐	033 246	T D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 00273	☒	~~040~~ ~~055~~	~~T~~ ~~D~~	Chromium (Cr)	60. mg/kg	~~mg/l~~
00274 01220	☐	039 245	T D	Chromium Hex		μg/l
00123 00277	☐	044 056	T D	Copper (Cu)		μg/l
00305 00950	☐	065 228	T D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010	☐					mg/l
01046		144				μg/l
00125 00240	☒	~~074~~ ~~150~~	~~T~~ ~~D~~	Lead (Pb)	<10. mg/kg	~~mg/l~~
00348 00925	☐	076 237	T D	Magnesium (Mg)		mg/l
00253 00316	☐	079 145	T D	Manganese (Mn)		μg/l
00126 71890	☐	080 241	T D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 216	T D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 01145	☐	110 240	T D	Selenium (Se)		μg/l
00929 00930	☐	113 235	T D	Sodium (Na)		mg/l
00945 00946	☐	116 236	T D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 214	T D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120~~ ~~060~~	~~T~~ ~~D~~	Zinc (Zn)	[illegible] mg/kg	~~mg/l~~

Comments or Additional Parameters

☐ ____
☒ Cyanide Total < [illegible] mg/kg
☐ PREP II [illegible]
☐ PREP II [illegible]
[illegible]

...ved and ... JUN 1 [illegible] 98158

Department of Natural Resources — INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

(12-13.5)

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. W-3 #7 (12-14')

County Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M / D D / Y Y) Time (24-Hour Clock): ____ : ____ (H H : M M)

Sample Location W-3 (12-14')

Sample Description Soil sample - Shelby tube

Send Report To:
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI.

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type
☐ M Monitoring Well ☒ 1 Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)		µg/l
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 80116	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (µmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 00273	☒	~~040 T~~ ~~056 D~~	Chromium (Cr)	40 mg/kg	~~mg/l~~
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
74010 01046	☐	073 T 144 D	Iron (Fe) Iron Dissolved		µg/l

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ 060 D	Zinc (Zn)	33. mg/kg	~~mg/l~~

Comments or Additional Parameters

☐ ____
☒ Cyanide TOTAL <1.0 mg/kg
☐ LIMIT SIEVE
☐ TCLP DIG. MET
☐ ____
☐ ____

R. H. Lassiter
Wisconsin
Madison, WI

RECEIVED

Department of Natural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop Lic. No. 0 Field No. W-3 #8 (14-16')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY) Time (24-Hour Clock): __:__ (HH MM)

Sample Location: W-3 #8 (14-16')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	____			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total: D — Dissolved

Codes		Code		Parameter	Result	Unit
00410 39036	☐	002 233	T D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 238	T D	Arsenic (As)		μg/l
01007 01005	☐	023 239	T D	Barium (Ba)		μg/l
00310 00311	☐	026 137	T D	BOD-5 Day		mg/l
01022 01020	☐	030 248	T D	Boron (B)		μg/l
00120 00312	☒	~~031~~ ~~210~~	~~T~~ ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 00915	☐	032 234	T D	Calcium (Ca)		mg/l
00340 80116	☐	033 246	T D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 00273	☒	~~040~~ ~~055~~	~~T~~ ~~D~~	Chromium (Cr)	30. mg/kg	~~μg/l~~
00274 01220	☐	039 245	T D	Chromium Hex		μg/l
00123 00277	☐	044 056	T D	Copper (Cu)		μg/l
00305 00950	☐	065 228	T D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible] 01046	☐	073 144	T D	Iron (Fe) Total / Iron Dissolved		
00125 00240	☒	~~074~~ ~~150~~	~~T~~ ~~D~~	Lead (Pb)	<10. mg/kg	~~μg/l~~
00348 00925	☐	076 237	T D	Magnesium (Mg)		mg/l
00253 00316	☐	079 145	T D	Manganese (Mn)		μg/l
00126 71890	☐	080 241	T D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 216	T D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 01145	☐	110 240	T D	Selenium (Se)		μg/l
00929 00930	☐	113 235	T D	Sodium (Na)		mg/l
00945 00946	☐	116 236	T D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 214	T D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120~~ ~~060~~	~~T~~ ~~D~~	Zinc (Zn)	67. mg/kg	~~μg/l~~

Comments or Additional Parameters

☐
☒ Cyanide Total <1.2 mg/kg
☐ PREP II [illegible]
☐ PREP I [illegible]
☐
☐ [illegible]

Received [illegible] 0160

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

... ural Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-124 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop — Lic. No. 0 — Field No. B-3 #9 (16-18')

County: BROWN — County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) — Time (24-Hour Clock): __:__ (H H M M)

Sample Location: w-3 #9 (16-18')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: JAMES Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type: ☐ M Monitoring Well ☐ P Private well ☐ Y Lysimeter ☐ S Surface Water ☐ O ____ ☒ I Soil ☐ U Sludge ☐ W Waste ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

Code	No.	Parameter	Result
		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T - Total; D — Dissolved

Codes		Nos.	T/D	Parameter	Result	Units
00410 39036	☐	002 233	T D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 238	T D	Arsenic (As)		μg/l
01007 01005	☐	023 239	T D	Barium (Ba)		μg/l
00310 00311	☐	026 137	T D	BOD-5 Day		mg/l
01022 01020	☐	030 248	T D	Boron (B)		μg/l
00120 00312	☒	~~031~~ ~~210~~	~~T~~ ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~μg/l~~
00916 00915	☐	032 234	T D	Calcium (Ca)		mg/l
00340 80116	☐	033 246	T D	COD		mg/l
00095	☐	114		Cond-Lab (μmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 00273	☒	~~040~~ ~~055~~	~~T~~ ~~D~~	Chromium (Cr)	40 mg/kg	~~μg/l~~
00274 01220	☐	039 245	T D	Chromium Hex		μg/l
00123 00277	☐	044 056	T D	Copper (Cu)		μg/l
00305 00950	☐	065 228	T D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
74010 01046	☐	073 144	T D	Iron (Fe) Total / Iron Dissolved		μg/l
00125 00240	☒	~~074~~ ~~150~~	~~T~~ ~~D~~	Lead (Pb)	<10 mg/kg	~~μg/l~~
00348 00925	☐	076 237	T D	Magnesium (Mg)		mg/l
00253 00316	☐	079 145	T D	Manganese (Mn)		μg/l
00126 71890	☐	080 241	T D	Mercury (Hg)		μg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 216	T D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 01145	☐	110 240	T D	Selenium (Se)		μg/l
00929 00930	☐	113 235	T D	Sodium (Na)		mg/l
00945 00946	☐	116 236	T D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 214	T D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120~~ ~~060~~	~~T~~ ~~D~~	Zinc (Zn)	73 mg/kg	~~μg/l~~

Comments or Additional Parameters
☐ ____
☒ CYANIDE TOTAL
☐ PREP ... SIE...
☐ PREP ... DIG ...

R. H. La..., Ph.D., Director
W... ...al ... of Hygiene
Ma...

Department ... Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form Approved 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. W-3 #10 (18-20')

County BROWN County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____:____ (H H M M)

Sample Location W-3 #10 (18-20')

Sample Description Soil sample - Shelby tube

Send Report To:
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI.

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type
☐ M Monitoring Well ☒ I Soil
☐ P Private well ☐ U Sludge
☐ Y Lysimeter ☐ W Waste
☐ S Surface Water ☐ L Leachate
☐ O ____

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	40. mg/kg	~~mg/l~~	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
74010	☐	073 T	Iron (Fe) Total		mg/l	
01046		144 D	Iron Dissolved		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l	
00131 00275	☒	~~130 T~~ ~~060 D~~	Zinc (Zn)	58. mg/kg	~~mg/l~~	

Comments or Additional Parameters

____	☐	____
____	☒	CYANIDE TOTAL < 1.2 mg/kg
____	☐	____
____	☐	____
____	☐	____
____	☐	____

R. H. Laessig Ph.D., Director

Date Received and Sample Number

Date Reported

...al Resources

INORGANIC CHEMISTRY-SOLID WASTE PROGRAM

Form 4400-54
2-89

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-3 #11 (20-22')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ (H H M M)

Sample Location: B-3 #11 (20-22')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D -- Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)		μg/l
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 80116	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (μmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	40. mg/kg	~~mg/l~~
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l
00123 00277	☐	044 T 056 D	Copper (Cu)		μg/l
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
[illegible]		073 T	Iron (Fe) Total		mg/l
[illegible]		074 D	Iron Dissolved		μg/l

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	~~mg/l~~
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	87. mg/kg	~~mg/l~~

Comments or Additional Parameters

____	☐	
____	☒	CYANIDE TOTAL <1.2 mg/kg
____	☐	PREP III
____	☐	PREP II 6/17
____	☐	B. Martin
____	☐	

... Ph.D., Director

Date Received and Sample Number: [illegible]

... Department of Natural Resources ... ISTRY-SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop   Lic. No. 0   Field No. B-3 #12 (22-24')

County: BROWN   County Code ____   DNR Point ID No. ____

Collection Date: 06/03/87 (MM DD YY)   Time (24-Hour Clock): __:__ (H H M M)

Sample Location: B-3 #12 (22-24')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: JAMES Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type:
☐ M Monitoring Well
☐ P Private well
☐ Y Lysimeter
☐ S Surface Water
☐ O ____
☒ I Soil
☐ U Sludge
☐ W Waste
☐ L Leachate

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.		Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	40. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00956	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
00910		073	T	Iron (Fe) Total		mg/l
		144	D	Iron Dissolved		µg/l
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	<10. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	NO_3 + NO_2 (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	110. mg/kg	~~µg/l~~

Comments or Additional Parameters

☐
☒ CYANIDE TOTAL <1.2 mg
☐ PREP III SIEVE
☐ PREP II DIG. MET
☐ Moisture 16.4%
☐

R. H. Laessig, Ph.D., Director

Date Received and Sample Number: JUN 16 87 C96164

Department [illegible] NR [illegible] SOLID WASTE PROGRAM

Form 4400-84 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name Better Brite - Zinc Shop. Lic. No. 0 Field No. B-3 # 13 (24-26')

County Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ : ____ (H H M M)

Sample Location B-3 #13 (24-26')

Sample Description Soil sample - Shelby tube

Send Report To:
Name James Reyburn - DNR
Address Box 10448
City, State, Zip Code Green Bay WI.

Collected By STS

Telephone (414) 497-4397

Account Number 100024 For Lab Use Only

Sample Type

☐ M	Monitoring Well	☒ I	Soil
☐ P	Private well	☐ U	Sludge
☐ Y	Lysimeter	☐ W	Waste
☐ S	Surface Water	☐ L	Leachate
☐ O			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		µg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg	~~mg/l~~	
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (µmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	41 mg/kg	~~mg/l~~	
00274 01220	☐	039 T 245 D	Chromium Hex		µg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		µg/l	
00305 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
7401u		073 T	Iron (Fe) Total		mg/l	
01046		074 D	Iron Dissolved		µg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10 mg/kg	~~mg/l~~	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	☐	079 T 145 D	Manganese (Mn)		µg/l	
00126 71890	☐	080 T 241 D	Mercury (Hg)		µg/l	
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l	
00403	☐	097	pH - Lab (su)			
00270 01145	☐	110 T 240 D	Selenium (Se)		µg/l	
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	☐	138 T 214 D	Total Solids Total Dis. Solids		mg/l	
00131 00275	☒	~~120 T~~ ~~060 D~~	Zinc (Zn)	150 mg/kg	~~mg/l~~	

Comments or Additional Parameters

- ☐ :
- ☒ CYANIDE TOTAL <1.2mg/kg
- ☐ : PREP II SIEVE
- ☐ PREP II DIG MET
- ☐ % MOIST. - 16.0%
- ☐

Director

Date Received and Sample Number 6-16-87 165

... Resources — INORGANIC CHEMISTRY — SOLID ... PROGRAM

Form 4400-... 2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. B-3 #14 (26-28')

County: BROWN County Code ______ DNR Point ID No. ______

Collection Date: 06/03/87 (MM DD YY) Time (24-Hour Clock): __ __ : __ __ (H H M M)

Sample Location: B-3 #14 (26-28')

Sample Description: Soil sample - shelby tube

Send Report To:
Name: JAMES Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone (414) 497-4397

Account Number 100024 (For Lab Use Only)

Sample Type

☐	M	Monitoring Well	☒	I	Soil
☐	P	Private well	☐	U	Sludge
☐	Y	Lysimeter	☐	W	Waste
☐	S	Surface Water	☐	L	Leachate
☐	O	______			

Filtered ☐ Yes ☐ No
Enforcement ☐ Yes ☐ No
Split Sample ☐ Yes ☐ No
RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

Code		No.		Parameter	Result	Unit
00410 / 39036	☐	002 / 233	T / D	Alkalinity (as $CaCO_3$)		mg/l
01002 / 01000	☐	022 / 238	T / D	Arsenic (As)		µg/l
01007 / 01005	☐	023 / 239	T / D	Barium (Ba)		µg/l
00310 / 00311	☐	026 / 137	T / D	BOD-5 Day		mg/l
01022 / 01020	☐	030 / 248	T / D	Boron (B)		µg/l
00120 / 00312	☒	~~031~~ / ~~210~~	~~T~~ / ~~D~~	Cadmium (Cd)	<2.0 mg/kg	~~µg/l~~
00916 / 00915	☐	032 / 234	T / D	Calcium (Ca)		mg/l
00340 / 80116	☐	033 / 246	T / D	COD		mg/l
00095	☐	114		Cond-Lab (µmhos) @25°C		
00307	☐	035		Chloride (Cl)		mg/l
00122 / 00273	☒	~~040~~ / ~~055~~	~~T~~ / ~~D~~	Chromium (Cr)	30. mg/kg	~~µg/l~~
00274 / 01220	☐	039 / 245	T / D	Chromium Hex		µg/l
00123 / 00277	☐	044 / 056	T / D	Copper (Cu)		µg/l
00305 / 00950	☐	065 / 228	T / D	Fluoride (F)		mg/l
00900	☐	068	T	Hardness (as $CaCO_3$)		mg/l
[illegible]	☐	073 / 144	T / D	Iron (Fe, T...) / Iron Dis...		[illegible]
00125 / 00240	☒	~~074~~ / ~~150~~	~~T~~ / ~~D~~	Lead (Pb)	210. mg/kg	~~µg/l~~
00348 / 00925	☐	076 / 237	T / D	Magnesium (Mg)		mg/l
00253 / 00316	☐	079 / 145	T / D	Manganese (Mn)		µg/l
00126 / 71890	☐	080 / 241	T / D	Mercury (Hg)		µg/l
00631	☐	085	D	$NO_3 + NO_2$ (as N)		mg/l
00625 / 00623	☐	087 / 216	T / D	Kjeldahl-N		mg/l
00403	☐	097		pH - Lab (su)		
00270 / 01145	☐	110 / 240	T / D	Selenium (Se)		µg/l
00929 / 00930	☐	113 / 235	T / D	Sodium (Na)		mg/l
00945 / 00946	☐	116 / 236	T / D	Sulfate (SO_4)		mg/l
00247 / 00360	☐	138 / 214	T / D	Total Solids / Total Dis. Solids		mg/l
00131 / 00275	☒	~~120~~ / ~~060~~	~~T~~ / ~~D~~	Zinc (Zn)	57. mg/kg	~~µg/l~~

Comments or Additional Parameters

☐
☒ CYANIDE TOTAL <1.2 mg/kg
☐ PREP III SIEVE
☐ PREP II DIG MET.
☐ % moisture 21.6%
☐

R... ... Ph.D. ...

Date Received and S... Jun 15 87 C96166

Department of Natural Resources — INDUSTRY-SOLID — PROG.

Form 4[illegible]
2-84

Bill To: ☒ Hazardous Waste ☐ Non-Hazardous Waste ☐ Spill Program

Facility Name: Better Brite - Zinc Shop. Lic. No. 0 Field No. W-3 #15 (28-30')

County: Brown County Code ____ DNR Point ID No. ____

Collection Date: 06/03/87 (M M D D Y Y) Time (24-Hour Clock): ____ : ____ (H H M M)

Sample Location: W-3 #15 (28-30')

Sample Description: Soil sample - Shelby tube

Send Report To:
Name: James Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

Collected By: STS

Telephone: (414) 497-4397

Account Number: 100024 (For Lab Use Only)

Sample Type

- ☐ M Monitoring Well
- ☐ P Private well
- ☐ Y Lysimeter
- ☐ S Surface Water
- ☐ O ____
- ☒ I Soil
- ☐ U Sludge
- ☐ W Waste
- ☐ L Leachate

Filtered ☐ Yes ☐ No

Enforcement ☐ Yes ☐ No

Split Sample ☐ Yes ☐ No

RCRA ☐ Yes ☐ No

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	115	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T = Total; D = Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCO_3$)		mg/l	
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l	
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l	
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	☐	030 T 248 D	Boron (B)		μg/l	
00120 00312	☒	~~031 T~~ ~~210 D~~	Cadmium (Cd)	<2.0 mg/kg		
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	☐	033 T 246 D	COD		mg/l	
00095	☐	114	Cond-Lab (μmhos) @25°C			
00307	☐	035	Chloride (Cl)		mg/l	
00122 00273	☒	~~040 T~~ ~~055 D~~	Chromium (Cr)	40 mg/kg		
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l	
00123 00277	☐	044 T 056 D	Copper (Cu)		μg/l	
00951 00950	☐	065 T 228 D	Fluoride (F)		mg/l	
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l	
	☐	073 T	Iron (Fe) Total		mg/l	
		144 D	Iron Dissolved		mg/l	

00125 00240	☒	~~074 T~~ ~~150 D~~	Lead (Pb)	<10. mg/kg	
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg/l
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg/l
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg/l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg/l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg/l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		μg/l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T 214 D	Total Solids / Total Dis. Solids		mg/l
00131 00275	☒	~~120 T~~ 060 D	Zinc (Zn)	62 mg/kg	

Comments or Additional Parameters

- ____ ☐ % Moisture 28.2%
- ____ ☒ CYANIDE TOTAL < 1.2 mg/kg
- ____ ☐ TCLP III SIEVE
- ____ ☐ JUN 16 87 096167
- ____ ☐ ____
- ____ ☐ ____

Date Received and Sample No.

Department of Natural Resources

INORGANIC C MISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: [X] Hazardous Waste [ ] Non-Hazardous Waste [ ] Spill Program

Facility Name: MR. Smet | Lic. No.: 0 | Field No.: 1

County: BROWN | County Code: 05 | DNR Point ID No.:

Collection Date: 06/27/86 (M M / D D / Y Y) | Time (24-Hour Clock): 10:00 (H H : M M)

Sample Location: Basement

Sample Description: Grab from Lab - NO yellow

Send Report To:

Name: J. Reyburn DNR

Address: Box 10448

City, State, Zip Code: Green Bay WI 54307

Collected By: Reyburn

Telephone: (414) 497-4397

For Lab Use Only

Sample Type

- [ ] M Monitoring Well
- [ ] P Private well
- [ ] Y Lysimeter
- [ ] S Surface Water
- [X] O Sump pump
- [ ] I Soil
- [ ] U Sludge
- [ ] W Waste
- [ ] L Leachate

Filtered: [ ] Yes [X] No

Enforcement: [X] Yes [ ] No

Split Sample: [ ] Yes [X] No

RCRA: [X] Yes [ ] No

ENF

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872	[redacted]	Cond-Field (μMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

00410 39036	☐	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l
01002 01000	☐	022 T 238 D	Arsenic (As)		μg/l
01007 01005	☐	023 T 239 D	Barium (Ba)		μg/l
00310 00311	☐	026 T 137 D	BOD-5 Day		mg/l
01022 01020	☐	030 T 248 D	Boron (B)		μg/l
00120 00312	[X]	031 T ~~210 D~~	Cadmium (Cd)	< 0.2	μg/l
00916 00915	☐	032 T 234 D	Calcium (Ca)		mg/l
00340 80116	☐	033 T 246 D	COD		mg/l
00095	☐	114	Cond-Lab (μmhos) @25°C		
00307	☐	035	Chloride (Cl)		mg/l
00122 00273	[X]	040 T ~~055 D~~	Chromium (Cr)	1100	μg/l
00274 01220	☐	039 T 245 D	Chromium Hex		μg/l
00123 00277	[X]	044 T ~~056 D~~	Copper (Cu)	5	μg/l
00305 00950	☐	045 T 228 D	Fluoride (F)		mg/l
00900	☐	068 T	Hardness (as $CaCO_3$)		mg/l
74010 01046	☐	073 T 144 D	Iron (Fe) Total / Iron Dissolved		mg/l / μg/l

00125 00240	[X]	074 T ~~150 D~~	Lead (Pb)	10	μg l
00348 00925	☐	076 T 237 D	Magnesium (Mg)		mg l
00253 00316	☐	079 T 145 D	Manganese (Mn)		μg l
00126 71890	☐	080 T 241 D	Mercury (Hg)		μg l
00631	☐	085 D	$NO_3 + NO_2$ (as N)		mg l
00625 00623	☐	087 T 216 D	Kjeldahl-N		mg l
00403	☐	097	pH - Lab (su)		
00270 01145	☐	110 T 240 D	Selenium (Se)		μg l
00929 00930	☐	113 T 235 D	Sodium (Na)		mg/l
00945 00946	☐	116 T 236 D	Sulfate (SO_4)		mg/l
00247 00360	☐	138 T Total Solids 214 D Total Dis. Solids			mg/l
00131 00275	[X]	120 T ~~060 D~~	Zinc (Zn)	60	μg/l

Comments or Additional Parameters

	[X]	376	SA Cu
	☐	374	SA Pb
	☐		
	☐		
	☐		
	☐		

BAS

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number:

Date Reported: JUN 28 86 OCT 3 86

F-82694

Department of Natural Resources

INORGANIC C IISTRY-SOLID WASTE PROGRAM

Form 4400-84
2-84

Bill To: [X] Hazardous Waste [ ] Non-Hazardous Waste [ ] Spill Program

Facility Name: DAN Smet — Lic. No. 0 — Field No. #2

County: Brown — County Code: 05 — DNR Point ID No.:

Collection Date: 06/27/86 (M M D D Y Y) — Time (24-Hour Clock): : (H H M M)

Sample Location: Basement Sump Lab. - GRAB.

Sample Description: Taken by Smet last Friday 6-20-86

Send Report To:
Name: J. Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay 54307

Collected By: Smet

Telephone: (497) 4397

For Lab Use Only

Sample Type
[ ] M Monitoring Well [ ] I Soil
[ ] P Private well [ ] U Sludge
[ ] Y Lysimeter [ ] W Waste
[ ] S Surface Water [ ] L Leachate
[ ] O

Filtered [ ] Yes [ ] No
Enforcement [ ] Yes [ ] No
Split Sample [ ] Yes [ ] No
RCRA [ ] Yes [ ] No

ENF

		Depth to Water (Ft.)	
00842	247	Water Elevation (MSL)	
00010	131	Temperature (°C) Field	
		Cond-Field (Uncorrected)	
00872		Cond-Field (µMHOS/CM@25°C)	
00400	096	pH - Field (su)	

T — Total; D — Dissolved

00410 39036	[ ]	002 T 233 D	Alkalinity (as $CaCo_3$)		mg/l	
01002 01000	[ ]	022 T 238 D	Arsenic (As)		µg/l	
01007 01005	[ ]	023 T 239 D	Barium (Ba)		µg/l	
00310 00311	[ ]	026 T 137 D	BOD-5 Day		mg/l	
01022 01020	[ ]	030 T 248 D	Boron (B)		µg/l	
00120 00312	[X]	031 T ~~210 D~~	Cadmium (Cd)	<02	µg/l	
00916 00915	[ ]	032 T 234 D	Calcium (Ca)		mg/l	
00340 80116	[ ]	033 T 246 D	COD		mg/l	
00095	[ ]	094	Cond-Lab (µmhos) @25°C			
00307	[ ]	035	Chloride (Cl)		mg/l	
00122 00273	[X]	040 T ~~035 D~~	Chromium (Cr)	5800	µg/l	
00274 01220	[ ]	039 T 045 D	Chromium Hex		µg/l	
00123 00277	[X]	044 T ~~006 D~~	Copper (Cu)	8	µg/l	
00305 00950	[ ]	065 T 228 D	Fluoride (F)		mg/l	
00900	[ ]	068 T	Hardness (as $CaCO_3$)		mg/l	
74010 01046	[ ]	073 T 144 D	Iron (Fe) Total / Iron Dissolved		mg/l / µg/l	

00125 00240	[X]	074 T ~~160 D~~	Lead (Pb)	<3	µg/l	
00348 00925	[ ]	076 T 237 D	Magnesium (Mg)		mg/l	
00253 00316	[ ]	079 T 145 D	Manganese (Mn)		µg/l	
00126 71890	[ ]	080 T 241 D	Mercury (Hg)		µg/l	
00631	[ ]	085 D	$NO_3 + NO_2$ (as N)		mg/l	
00625 00623	[ ]	087 T 216 D	Kjeldahl-N		mg l	
00403	[ ]	097	pH - Lab (su)			
00270 01145	[ ]	110 T 240 D	Selenium (Se)		µg l	
00929 00930	[ ]	113 T 235 D	Sodium (Na)		mg/l	
00945 00946	[ ]	116 T 236 D	Sulfate (SO_4)		mg/l	
00247 00360	[ ]	138 T 214 D	Total Solids / Total Dis. Solids		mg/l	
00131 00275	[X]	120 T ~~060 D~~	Zinc (Zn)	80	µg/l	

Comments or Additional Parameters

	[X]	216	SA Cu
	[ ]		
	[ ]		
	[ ]		
	[ ]		
	[ ]		

BAS

R. H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received and Sample Number: JUN 28 86 96815

Date Reported: OCT 3 '86 3

F-8269d

Department of Natural Resources

ORGANIC CHEMISTRY-SOLID WASTE PROGRAM
Form 4400-85
Rev. 10-84

Bill To: ☒ Hazardous Waste ☐ Non-Ha[zardo]us Waste ☐ Spill Program

Facility Name: Mr. Smet
Lic No. 0
Field No. 1

County: Brown
County Code: 05
DNR Point ID No.

Collection Date: 06 / 27 / 86 (MM DD YY)
Time (24-Hour Clock): 10 / 00 (HH MM)

Sample Location: Basement

Sample Description: clear from hole - no yellow.

Send Report To:
Name: J. Reyburn - DNR
Address: Box 10448
City, State, Zip Code: Green Bay WI.

☐ Monitoring Well (W) ☐ Surface Water (W) ☐ Private Well (W) ☐ Wastewater (E) ☐ Lysimeter (W)
☐ Waste (B) ☐ Oil (O) ☐ Soil (S) ☐ Leachate (L) ☒ Other sump pump.

Collected by: Reyburn

Telephone: (414) 497-4397

Enforcement: ☒ Yes ☐ No

Split Sample: ☐ Yes ☒ No

Account Number: 150020
For Lab Use Only

Received by:

Lab Use	Chemical Name	Concentration
045	TOTAL CYANIDE	0.01 mg/l

Lab Use	Chemical Name	Concentration

Comments

SNB

Date Received and Sample Number: JUN 28 86 96809

Date Reported: JUL 24 1986

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

ORGANIC CHEMISTRY-SOLID WASTE PROGRAM
Form 4400-85
Rev. 10-84

Bill To: [X] Hazardous Waste [ ] Non-Ha us Waste [ ] Spill Program

Facility Name: Van De Smet — Lic No. 0 — Field No. #2

County: Brown — County Code: 05 — DNR Point ID No.:

Collection Date: 06/27/86 (M M / D D / Y Y) — Time (24-Hour Clock): / (H H / M M)

Sample Location: Basement Sump.

Sample Description: Taken By Smet Last Friday 6/20/86

Send Report To:
- Name: J. Rayburn - DNR
- Address: Box 10448
- City, State, Zip Code: Green Bay 54307

Collected by: Smet

Telephone: (414) 497-4397

Account Number: 220222

[ ] Monitoring Well (W)
[ ] Surface Water (W)
[ ] Private Well (W)
[ ] Wastewater (E)
[ ] Lysimeter (W)
[ ] Waste (B)
[ ] Oil (O)
[ ] Soil (S)
[ ] Leachate (L)
[X] Other Sump.

Enforcement: [ ] Yes [X] No

Split Sample: [ ] Yes [X] No

Received by:

Lab Use	Chemical Name	Concentration
045	Total Cyanide	0.02 mg/l

Lab Use	Chemical Name	Concentration

Comments

BAS

Date Received and Sample Number:

Date Reported: JUN 28 86 96808

JUL 24 1986

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706