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February 23, 2016

BRRTS #: 03-33-001415  
PECFA #: 53541-9999-65-A

Will Myers  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Rd  
Fitchburg, WI 53711

Subject: Walkers One Stop – Annual Groundwater Monitoring Report

Dear Mr. Myers,

Enclosed is the report for the Walkers One Stop site located in Gratiot, Wisconsin. **This completes the Public Bidding Deferred workscope approved on May 6, 2014.**

#### **Post Excavation Groundwater Monitoring Workscope**

On March 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, METCO personnel properly surveyed newly replaced monitoring well MW-5R to feet mean sea level (MSL).

On June 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells.

On September 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, the PVC for MW-1 was cut down in order to bolt down the flush mount cover.

On December 9, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, monitoring well MW-1 was properly re-surveyed to feet MSL.

## **Discussion of Groundwater Results**

Monitoring Well MW-1: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (198 ppb) and Naphthalene (120 ppb). It also shows a NR140 Preventive Action limit (PAL) exceedance for Trimethylbenzenes (199.6 ppb). The contaminant concentrations appear to be stable.

Monitoring Well MW-2: Currently shows no detects for PVOC, Naphthalene, and Dissolved Lead.

Monitoring Well MW-3: Currently shows NR140 ES exceedances for Benzene (194 ppb), Ethylbenzene (1,460 ppb), Naphthalene (620 ppb), Trimethylbenzenes (2,684 ppb), and Xylene (4,190 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-4: Currently shows NR140 ES exceedances for Benzene (16.2 ppb), Ethylbenzene (770 ppb), Naphthalene (440 ppb), Trimethylbenzenes (2,230 ppb), and Xylene (2,420 ppb). It also shows a PAL exceedance for Dissolved Lead (3.0 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-5R: Currently shows NR140 PAL exceedances for Benzene (1.88 ppb) and Dissolved Lead (1.50 ppb). The contaminant concentrations appear to be stable to decreasing, as this is the first time this well has shown no NR140 ES exceedances.

Monitoring Well MW-6: Currently shows NR140 ES exceedances for Benzene (186 ppb), Ethylbenzene (1,090 ppb), Naphthalene (490 ppb), Trimethylbenzenes (2,027 ppb), and Xylene (2,550 ppb). It also shows a PAL exceedance for Dissolved Lead (2.1 ppb). The contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-7: Currently shows NR140 ES exceedances for Benzene (440 ppb) and Naphthalene (340 ppb). The Benzene concentrations appear to be stable, however the Naphthalene has increased.

Monitoring Well MW-8: Currently shows a NR140 ES exceedance for Benzene (161 ppb). It also shows PAL exceedances for Naphthalene (71 ppb), Trimethylbenzenes (304.5 ppb), and Xylene (406 ppb). The contaminant concentrations appear to be stable to slightly increasing in the most recent round.

Monitoring Well MW-9: Currently shows no detects for PVOC, Naphthalene, and Dissolved Lead.

Monitoring Well MW-10: Currently shows no detects for PVOC, Naphthalene, and Dissolved Lead.

## Conclusions/Recommendations

METCO recommends that the Walker's One Stop site be reviewed for the possibility of "closure" for the following reasons: 1) The majority of the accessible contaminated soil has been removed during the excavation project. 2) Monitoring well MW-1 is the only well that has ever had free product and hasn't had product since the February 2012 sampling event (0.50 inches). 3) Overall groundwater contaminant trends appear to be stable to decreasing, with the exception of down-gradient wells MW-7 (Naphthalene) and MW-8 (Benzene) which have increased during the most recent round. 4) Groundwater flow appears to be going away from Wolf Creek. 5) The main municipal water supply well exists approximately 3,000 feet to the southeast of the subject property. However the backup municipal well exists approximately 500 feet to the southeast of the subject property.

If the state concurs that "closure" is a viable option at this time, please contact METCO to discuss closure activities. However, if due to the increasing groundwater contaminant trends in down-gradient wells MW-7 and MW-8 the state determines that additional groundwater monitoring will be required to further assess contaminant trends, please contact METCO to discuss workscope and costs.

Per WDNR response METCO will proceed with the project.

A Detailed Site Map, Groundwater Flow Maps, Groundwater Isoconcentration Map, Data Tables, and Laboratory Documents have been attached.

If you have any questions or comments please feel free to call (608-781-8879) or email at [jasonp@metcohq.com](mailto:jasonp@metcohq.com).

Sincerely,



Jason T. Powell  
Staff Scientist

Attachments

c: Tom Walker - Client

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-1** (Installed by previous consultant) 803.46 Resurveyed 12-9-15  
**PVC Elevation =** 803.65 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	13.1	41	<4.7	<20	11.6	317	110
2/20-21/12	792.33	11.32	1.70	7.9	8.2	<0.8	7.8	5.4	147.16	30
05/21/12	792.58	11.07	2.50	5.6	0.61	<0.57	<2.3	0.71	3.04-3.83	1.88-2.62
08/20/12	792.07	11.58	1.90	45	2.7	<0.57	8.8	1.34	7.9	14.83
03/19/13	794.47	9.18	1.90	400	307	<0.37	109	92	230	874
03/10/15	792.07	11.58	29.50	95	29	<0.49	55	8.9	114.2	256.3
06/10/15	793.42	10.23	NS	242	248	<0.49	92	33	234	911
09/10/15	792.79	10.86	NS	135	11.5	<4.9	54	14.2	138	219.8
12/09/15	794.06	9.40	<0.7	198	124	<1.1	120	21.8	199.6	336
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

**Well MW-2** (Installed by previous consultant)  
**PVC Elevation =** 803.72 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
2/20-21/12	792.42	11.30	<0.7	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
05/21/12	792.66	11.06	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.04	11.68	<0.7	1.53	<0.46	<0.57	<2.3	0.95	<1.57	<1.45
03/19/13	794.73	8.99	<0.7	1.73	5.2	<0.37	1.36	1.47	4.76	11.7
03/10/15	791.99	11.73	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/10/15	793.73	9.99	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.67	11.05	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
12/09/15	794.27	9.45	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

**Well MW-3** (Installed by previous consultant)  
**PVC Elevation =** 803.18 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	390	1770	<23.5	700	660	2650	7570
2/20-21/12	792.40	10.78	<0.7	510	2100	<40	900	900	3310	8480
05/21/12	792.61	10.57	3.40	420	1100	<28.5	620	410	2220	4620
08/20/12	792.08	11.10	<0.7	530	1480	<11.4	540	620	2310	5540
03/19/13	794.76	8.42	1.0	430	1740	<7.4	790	650	3190	7540
03/10/15	792.09	11.09	1.30	370	1740	<9.8	700	680	2750	7000
06/10/15	793.63	9.55	NS	307	1610	<9.8	490	370	2207	5980
09/10/15	792.77	10.41	NS	440	2060	<24.5	680	450	2990	7500
12/09/15	794.33	8.85	1.40	194	1460	<55	620	100	2684	4190
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Walkers One Stop BRRTS# 03-33-001415

Well MW-4

PVC Elevation = 802.51 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.40	10.11	4.90	38	1120	<16	360	51	2390	3850
05/21/12	792.61	9.90	2.80	55	890	29	216	56	1860	2990
08/20/12	792.07	10.44	6.7	90	900	<5.7	251	63	1770	2960
03/19/13	794.76	7.75	3.2	62	1240	<7.4	570	76	2550	4490
03/10/15	792.13	10.38	7.1	186	810	<9.8	290	56	1623	2790
06/10/15	793.66	8.85	NS	18.1	810	<9.8	226	29.5	2020	2610
09/10/15	792.85	9.66	NS	26.2	990	<9.8	330	42	2490	3170
12/09/15	794.33	8.18	3.0	16.2	770	<22	440	20.8	2230	2420
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-5/5R

3-10-15 MW-5R

803.39

PVC Elevation = 803.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.45	10.85	4.10	600	790	<16	262	272	1218	3440
05/21/12	792.66	10.64	2.30	790	1410	<5.7	440	420	2050	6380
08/20/12	792.14	11.16	1.4	640	1400	<11.4	460	281	2030	5710
03/19/13	794.73	8.57	6.7	1090	1750	<7.4	550	750	2710	9640
03/10/15	792.07	11.32	5.4	660	1860	<9.8	590	97	2410	5870
06/10/15	793.65	9.74	NS	124	650	<9.8	229	31.5	1174	2137
09/10/15	792.77	10.62	NS	290	1430	<24.5	480	56	2046	6400
12/09/15	794.32	9.07	1.50	1.88	0.91	<1.1	1.75	<0.44	4.5-6	3.86
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

PVC Elevation = 803.98 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	11.56	4.10	1200	3400	<40	1220	320	7290	1590-1599
05/21/12	792.62	11.36	1.80	2120	2980	<28.5	750	650	5000	12830
08/20/12	792.07	11.91	3.4	1690	2240	<28.5	600	269	3260	9250
03/19/13	794.66	9.32	3.90	690	1650	<18.5	490	480	2970	7930
03/10/15	792.04	11.94	2.50	690	1910	<24.5	550	143	2740	7500
06/10/15	793.57	10.41	NS	302	1040	<24.5	420	48	1860	3300
09/10/15	792.70	11.28	NS	490	1650	<49	470	94	2084	4800
12/09/15	794.03	9.95	2.1	186	1090	<55	490	40	2027	2550
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Walkers One Stop BRRTS# 03-33-001415

Well MW-7  
PVC Elevation = 803.87 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.21	11.66	<0.7	420	<7.8	<8	90	10.2	8.5-16.5	15.4-23.4
05/21/12	792.50	11.37	<0.7	470	9.4	<0.57	109	12.4	18.8	35
08/20/12	791.96	11.91	<0.7	610	20.3	<5.7	129	14.8	44.9	72
03/19/13	794.38	9.49	<0.7	120	10.4	<3.7	43	<8	20.3-28.9	41.3
03/10/15	791.98	11.89	<0.7	265	<7.3	<4.9	67	9.8	8.1-16.4	23.9
06/10/15	793.36	10.51	NS	460	10.1	<0.49	102	14.8	20.1	40.4
09/10/15	792.47	11.40	NS	620	13.8	<4.9	190	22	41.2	69.5
12/09/15	793.93	9.94	<0.7	440	14	<11	340	12.9	50-65	59.5
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-8  
PVC Elevation = 804.25 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	791.94	12.31	<0.7	3.2	<0.78	1.14	<2.1	0.54	2.61-3.35	<1.9
05/21/12	792.17	12.08	<0.7	13.7	0.53	1.21	<2.3	0.61	1.92	<1.45
08/20/12	791.74	12.51	<0.7	22.2	8.6	1.45	4.2	1.1	38.91	19.73
03/19/13	793.46	10.79	<0.7	43	77	<0.37	15.5	3.04	79.8	252
03/10/15	791.84	12.41	<0.7	13.7	<0.73	1.23	3.03	0.84	2.92-3.75	1.91-2.57
06/10/15	792.59	11.66	NS	22.5	3.9	<0.49	4.7	1.02	10.2-11.03	13.31
09/10/15	792.05	12.20	NS	3.09	<0.73	<0.49	<2.6	0.73	<1.51	<2.06
12/09/15	792.94	11.31	<0.7	161	132	3.3	71	5.7	304.5	406
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-9  
PVC Elevation = 803.34 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	10.92	2.40	<0.5	<0.78	<0.8	<2.1	0.56	<1.54	<1.9
05/21/12	792.59	10.75	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.19	11.15	<0.7	<0.46	<0.46	<0.57	<2.3	0.48	<1.57	<1.45
03/19/13	794.55	8.79	<0.7	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.10	11.24	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/10/15	793.29	10.05	NS	<0.46	<0.73	<0.49	<2.6	0.79	<1.51	<2.06
09/10/15	792.53	10.81	NS	<0.46	<0.73	<0.49	<2.6	0.72	<1.51	<2.06
12/09/15	793.93	9.41	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Walkers One Stop BRRTS# 03-33-001415

Well MW-10  
PVC Elevation =

801.38 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.43	8.95	<0.7	<0.5	3.7	<0.8	<2.1	0.65	4.5-5.24	3.5-4.30
05/21/12	792.66	8.72	<0.7	2.92	0.47	<0.57	<2.3	0.56	<1.57	<1.45
08/20/12	792.07	9.31	<0.7	7.7	47	<0.57	<2.3	2.42	72.8	72.1
03/19/13	794.76	6.62	<0.7	1.22	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.06	9.32	<0.7	0.90	<0.73	<0.49	<2.6	0.52	<1.51	<2.06
06/10/15	793.74	7.64	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.70	8.68	NS	1.46	<0.73	<0.49	<2.6	0.66	<1.51	<2.06
12/09/15	794.36	7.02	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
<b>ENFORCEMENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

VOC's Well Name	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	ENFORCEMENT STANDARD - PREVENTIVE ACTION LIMIT ES - Bold PAL - Italics	
											15	5
Lead/tpb	1.7 J	< 0.7	< 0.7	4.9	4.1	4.1	< 0.7	< 0.7	2.4 J	< 0.7	15	5
Benzene/tpb	7.9	< 0.5	510	38	600	1200	420	3.2	< 0.5	< 0.5	15	5
Bromobenzene/tpb	< 0.74	< 0.74	< 37	14.8	< 14.8	< 37	< 7.4	< 7.4	< 0.74	< 0.74	5	0.5
Bromochloromethane/tpb	< 0.68	< 34	< 13.6	< 6.8	< 13.6	< 34	< 6.8	< 6.8	< 0.68	< 0.68	5	0.5
Bromom/tpb	< 0.43	< 21.5	< 8.6	< 4.3	< 8.6	< 21.5	< 4.3	< 4.3	< 0.43	< 0.43	5	0.5
tert-Butylbenzene/tpb	< 0.71	< 35.5	< 14.2	< 7.1	< 14.2	< 35.5	< 7.1	< 7.1	< 0.71	< 0.71	5	0.5
sec-Butylbenzene/tpb	10	< 50	21.4 J	< 10	< 20	66 J	< 10	< 10	< 0.71	< 0.71	5	0.5
n-Butylbenzene/tpb	27.9	< 0.9	104 J	70	36 J	320	< 9	< 0.9	< 0.9	< 0.9	5	0.5
Carbon Tetrachloride/tpb	< 0.47	< 0.47	< 23.5	< 9.4	< 23.5	< 47	< 9.4	< 9.4	< 0.47	< 0.47	5	0.5
Chlorobenzene/tpb	< 0.51	< 0.51	< 25.5	< 10.2	< 25.5	< 51	< 10.2	< 10.2	< 0.51	< 0.51	5	0.5
Chloroethane/tpb	< 1.4	< 1.4	< 70	< 28	< 70	< 14	< 14	< 14	< 1.4	< 1.4	5	0.5
Chloroform/tpb	< 0.49	< 0.49	< 24.5	< 9.8	< 24.5	< 49	< 9.8	< 9.8	< 0.49	< 0.49	5	0.5
Chloromethane/tpb	< 0.19	< 0.19	< 95	< 38	< 95	< 19	< 19	< 19	< 0.19	< 0.19	5	0.5
2-Chlorotoluene/tpb	< 0.7	< 0.7	< 35	< 14	< 35	< 7	< 7	< 7	< 0.7	< 0.7	5	0.5
4-Chlorotoluene/tpb	< 0.44	< 0.44	< 22	< 8.8	< 22	< 4.4	< 4.4	< 4.4	< 0.44	< 0.44	5	0.5
1,2-Dibromo-3-chloropropane/tpb	< 2.8	< 2.8	< 140	< 56	< 140	< 28	< 28	< 28	< 2.8	< 2.8	5	0.5
Dibromochloromethane/tpb	< 0.55	< 0.55	< 27.5	< 11	< 27.5	< 5.5	< 5.5	< 5.5	< 0.55	< 0.55	5	0.5
1,4-Dichlorobenzene/tpb	< 0.98	< 0.98	< 49	< 19.6	< 49	< 9.8	< 9.8	< 9.8	< 0.98	< 0.98	5	0.5
1,3-Dichlorobenzene/tpb	< 0.87	< 0.87	< 43.5	< 17.4	< 43.5	< 8.7	< 8.7	< 8.7	< 0.87	< 0.87	5	0.5
1,2-Dichloroethane/tpb	< 0.76	< 0.76	< 38	< 15.2	< 38	< 7.6	< 7.6	< 7.6	< 0.76	< 0.76	5	0.5
Dichlorodifluoromethane/tpb	< 1.8	< 1.8	< 90	< 36	< 90	< 18	< 18	< 18	< 1.8	< 1.8	5	0.5
1,2-Dichloroethane/tpb	< 0.5	< 0.5	< 25	< 10	< 25	< 5	< 5	< 5	< 0.5	< 0.5	5	0.5
1,1-Dichloroethane/tpb	< 0.98	< 0.98	< 49	< 19.6	< 49	< 9.8	< 9.8	< 9.8	< 0.98	< 0.98	5	0.5
1,1-Dichloroethane/tpb	< 0.6	< 0.6	< 30	< 12	< 30	< 6	< 6	< 6	< 0.6	< 0.6	5	0.5
cis-1,2-Dichloroethane/tpb	< 0.74	< 0.74	< 37	< 14.8	< 37	< 7.4	< 7.4	< 7.4	< 0.74	< 0.74	5	0.5
trans-1,2-Dichloroethane/tpb	< 0.79	< 0.79	< 39.5	< 15.8	< 39.5	< 7.9	< 7.9	< 7.9	< 0.79	< 0.79	5	0.5
1,2-Dichloropropane/tpb	< 0.4	< 0.4	< 20	< 8	< 20	< 4	< 4	< 4	< 0.4	< 0.4	5	0.5
1,2-Dichloropropane/tpb	< 0.19	< 0.19	< 95	< 38	< 95	< 19	< 19	< 19	< 0.19	< 0.19	5	0.5
1,3-Dichloropropane/tpb	< 0.71	< 0.71	< 35.5	< 14.2	< 35.5	< 7.1	< 7.1	< 7.1	< 0.71	< 0.71	5	0.5
Diisopropyl ether/tpb	< 0.69	< 0.69	< 34.5	< 13.8	< 34.5	< 6.9	< 6.9	< 6.9	< 0.69	< 0.69	5	0.5
EDB (1,2-Dibromoethane)/tpb	< 0.63	< 0.63	< 31.5	< 12.6	< 31.5	< 6.3	< 6.3	< 6.3	< 0.63	< 0.63	5	0.5
Ethylbenzene/tpb	9.2	< 0.78	2100	1120	790	3400	< 7.8	< 7.8	< 0.78	< 0.78	5	0.5
Hexachlorocyclopentadiene/tpb	< 1.2	< 1.2	< 110	< 44	< 110	< 22	< 22	< 22	< 1.2	< 1.2	5	0.5
Isopropylbenzene/tpb	9.3	< 0.92	105 J	86	46 J	238	22.5 J	10.1 J	< 0.92	1.27 J	5	0.5
p-Isopropyltoluene/tpb	4.7	< 0.92	< 46	< 18.4	< 46	< 9.2	< 9.2	< 9.2	< 0.92	< 0.92	5	0.5
Methylene chloride/tpb	< 1.1	< 1.1	< 55	< 22	< 55	< 11	< 11	< 11	< 1.1	< 1.1	5	0.5
Methyl tert-butyl ether (MTBE)/tpb	< 0.8	< 0.8	< 40	< 16	< 40	< 8	< 8	< 8	< 0.8	< 0.8	5	0.5
Naphthalene/tpb	7.6	< 2.1	900	360	262	1220	90	1.4 J	< 2.1	< 2.1	5	0.5
n-Propylbenzene/tpb	32	< 0.59	320	271	107	790	23.4	1.49 J	< 0.59	2.66	5	0.5
1,1,1,2-Tetrachloroethane/tpb	< 0.53	< 0.53	< 26.5	< 10.6	< 26.5	< 5.3	< 5.3	< 5.3	< 0.53	< 0.53	5	0.5
1,1,1,2-Tetrachloroethane/tpb	< 1	< 1	< 50	< 20	< 50	< 10	< 10	< 10	< 1	< 1	5	0.5
Tetrahydroethane (PCE)/tpb	< 0.44	< 0.44	< 22	< 8.8	< 22	< 4.4	< 4.4	< 4.4	< 0.44	< 0.44	5	0.5
Toluene/tpb	5.4	< 0.53	900	51	372	102 J	10.2 J	0.54 J	0.96 J	0.65 J	5	0.5
1,2,4-Trichlorobenzene/tpb	< 1.5	< 1.5	< 75	< 30	< 75	< 15	< 15	< 15	< 1.5	< 1.5	5	0.5
1,2,3-Trichlorobenzene/tpb	< 1.3	< 1.3	< 65	< 26	< 65	< 13	< 13	< 13	< 1.3	< 1.3	5	0.5
1,1,1-Trichloroethane/tpb	< 0.85	< 0.85	< 42.5	< 17	< 42.5	< 8.5	< 8.5	< 8.5	< 0.85	< 0.85	5	0.5
1,1,2-Trichloroethane/tpb	< 0.47	< 0.47	< 23.5	< 9.4	< 23.5	< 4.7	< 4.7	< 4.7	< 0.47	< 0.47	5	0.5
Trichloroethene (TCE)/tpb	< 0.47	< 0.47	< 23.5	< 9.4	< 23.5	< 4.7	< 4.7	< 4.7	< 0.47	< 0.47	5	0.5
Trichlorofluoromethane/tpb	< 1.7	< 1.7	< 85	< 34	< 85	< 17	< 17	< 17	< 1.7	< 1.7	5	0.5
1,2,4-Trinitrobenzene/tpb	145	< 0.8	2880	1910	950	5700	< 8	2.61	< 0.8	4.5	5	0.5
1,3,5-Trinitrobenzene/tpb	2.16 J	< 0.74	430	268	1590	8.5 J	< 0.74	< 0.74	< 0.74	< 0.74	5	0.5
Vinyl Chloride/tpb	< 0.18	< 0.18	< 9	< 3.6	< 9	< 1.8	< 1.8	< 1.8	< 0.18	< 0.18	5	0.5
m-xylene/tpb	267	< 1.1	6500	3200	2440	11500	15.4 J	< 1.1	< 1.1	3.5 J	5	0.5
o-Xylene/tpb	3.3	< 0.8	1080	650	1000	2820	< 8	< 0.8	< 0.8	< 0.8	5	0.5



A.7 Other  
 Groundwater NA Indicator Results  
 Walkers One Stop BRRTS# 03-33-001415

Monitoring Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp ( C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.56	6.67	21.00	9.20	1598	<0.1	18.0	1,930	424
05/21/12	0.75	7.19	-221.00	14.30	2263	NS	NS	NS	NS
08/20/12	0.15	6.95	-114.00	17.50	3037	NS	NS	NS	NS
03/19/13	1.82	5.80	-58.00	7.10	2777	NS	NS	NS	NS
03/10/15	3.21	4.79	-24.00	8.90	1654	NS	NS	NS	NS
06/10/15	0.82	7.61	107.00	13.60	2325	NS	NS	NS	NS
09/10/15	2.11	6.67	13.00	15.90	1696	NS	NS	NS	NS
12/09/15	2.45	7.34	-85.00	12.50	1308	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

Monitoring Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp ( C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.71	6.52	233.00	8.10	697	1.8	62.3	<60	180
05/21/12	1.44	7.01	194.00	12.10	866	NS	NS	NS	NS
08/20/12	3.80	6.74	178.00	15.70	1071	NS	NS	NS	NS
03/19/13	5.54	5.56	270.00	5.80	978	NS	NS	NS	NS
03/10/15	3.58	5.87	243.00	7.60	806	NS	NS	NS	NS
06/10/15	2.92	7.45	292.00	12.80	487	NS	NS	NS	NS
09/10/15	2.97	7.26	310.00	15.60	518	NS	NS	NS	NS
12/09/15	3.47	7.19	225.00	10.30	943	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

Monitoring Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp ( C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.41	6.7	-2.00	9.40	2519	NS	NS	NS	NS
05/21/12	0.78	7.11	-124.00	12.40	2278	NS	NS	NS	NS
08/20/12	0.28	7.17	-148.00	16.20	2966	NS	NS	NS	NS
03/19/13	1.91	5.61	-40.00	4.50	2529	NS	NS	NS	NS
03/10/15	2.97	6.02	-56.00	9.20	927	NS	NS	NS	NS
06/10/15	1.68	7.46	-77.00	13.10	1602	NS	NS	NS	NS
09/10/15	1.59	7.02	-10.00	15.40	1183	NS	NS	NS	NS
12/09/15	2.24	7.11	-77.00	12.10	965	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

A.7 Other  
 Groundwater NA Indicator Results  
 Walkers One Stop BRRS# 03-33-001415

Monitoring Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	3.63	6.5	31.00	8.40	572	<0.1	5.2	970	1280
05/21/12	1.03	7.09	-33.00	12.50	1132	NS	NS	NS	NS
08/20/12	0.28	7.02	-102.00	16.60	1374	NS	NS	NS	NS
03/19/13	2.07	5.75	150.00	5.30	1776	NS	NS	NS	NS
03/10/15	3.05	5.55	-4.00	6.30	817	NS	NS	NS	NS
06/10/15	1.69	7.15	-3.00	12.30	922	NS	NS	NS	NS
09/10/15	1.87	6.84	2.00	15.80	737	NS	NS	NS	NS
12/09/15	2.60	6.98	-71.00	11.70	712	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

Monitoring Well MW-5/5R

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.39	6.7	24.00	9.80	2108	<0.1	<3.4	320	294
05/21/12	0.69	7.13	-31.00	12.40	2365	NS	NS	NS	NS
08/20/12	0.20	7.04	-139.00	17.90	2718	NS	NS	NS	NS
03/19/13	1.69	5.67	-45.00	6.10	2178	NS	NS	NS	NS
03/10/15	2.43	6.17	12.00	8.50	1129	NS	NS	NS	NS
06/10/15	1.79	7.53	84.00	13.30	1101	NS	NS	NS	NS
09/10/15	1.10	7.09	-73.00	15.60	610	NS	NS	NS	NS
12/09/15	5.53	7.42	73.00	11.60	782	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

Monitoring Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.98	6.74	-51.00	9.70	1637	NS	NS	NS	NS
05/21/12	1.10	7.2	-128.00	13.90	2389	NS	NS	NS	NS
08/20/12	0.21	7.08	-136.00	17.20	2264	NS	NS	NS	NS
03/19/13	2.35	5.77	-57.00	6.70	2217	NS	NS	NS	NS
03/10/15	2.27	5.65	-8.00	9.10	1147	NS	NS	NS	NS
06/10/15	1.51	7.18	-145.00	13.10	1765	NS	NS	NS	NS
09/10/15	1.02	7.06	-178.00	15.70	892	NS	NS	NS	NS
12/09/15	2.71	7.12	-67.00	11.50	1126	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

ORP = Oxidation Reduction Potential

A.7 Other  
 Groundwater NA Indicator Results  
 Walkers One Stop BRRTS# 03-33-001415

Monitoring Well MW-7

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.58	6.7	68.00	8.70	3034	NS	NS	NS	NS
05/21/12	0.82	7.15	-73.00	11.90	2889	NS	NS	NS	NS
08/20/12	0.27	7.2	-122.00	15.70	3555	NS	NS	NS	NS
03/19/13	2.55	5.80	14.00	4.80	4475.0	NS	NS	NS	NS
03/10/15	3.17	4.56	-81.00	7.20	8	NS	NS	NS	NS
06/10/15	2.00	7.6	-62.00	15.40	2423	NS	NS	NS	NS
09/10/15	2.19	6.88	22.00	15.80	1276	NS	NS	NS	NS
12/09/15	3.29	7.27	-64.00	11.80	1295	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

ORP = Oxidation Reduction Potential

Note: Elevations are presented in feet mean sea level (msl).

Monitoring Well MW-8

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.33	6.64	208.00	10.60	10	1.2	148	280	381
05/21/12	1.72	6.98	206.00	14.10	4021	NS	NS	NS	NS
08/20/12	0.75	7.00	243.00	16.60	1259	NS	NS	NS	NS
03/19/13	3.33	5.93	292.00	7.10	107	NS	NS	NS	NS
03/10/15	3.10	5.35	183.00	8.50	3279	NS	NS	NS	NS
06/10/15	3.12	7.41	238.00	12.50	3463	NS	NS	NS	NS
09/10/15	3.28	6.92	222.00	15.50	1376	NS	NS	NS	NS
12/09/15	3.43	7.24	-66.00	11.20	18	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

ORP = Oxidation Reduction Potential

Note: Elevations are presented in feet mean sea level (msl).

Monitoring Well MW-9

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.34	6.71	182.00	9.90	1873	2.2	120	220	99.6
05/21/12	1.14	7.04	202.00	13.40	3009	NS	NS	NS	NS
08/20/12	2.99	7.05	126.00	16.70	4403	NS	NS	NS	NS
03/19/13	4.65	5.78	322.00	6.30	3876	NS	NS	NS	NS
03/10/15	3.15	5.24	133.00	8.80	955	NS	NS	NS	NS
06/10/15	3.91	7.62	284.00	13.80	2500	NS	NS	NS	NS
09/10/15	4.15	6.73	286.00	15.40	1179	NS	NS	NS	NS
12/09/15	4.98	6.67	262.00	11.60	1690	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<b>2</b>	-	-	<b>60</b>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

ORP = Oxidation Reduction Potential

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other  
 Groundwater NA Indicator Results  
 Walkers One Stop BRRTS# 03-33-001415

Monitoring Well MW-10

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp ( C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.28	6.57	227.00	8.30	763	1.0	104	250	618
05/21/12	1.37	7.03	156.00	11.40	1067	NS	NS	NS	NS
08/20/12	0.93	6.93	201.00	14.60	1252	NS	NS	NS	NS
03/19/13	8.67	5.69	253.00	4.10	684	NS	NS	NS	NS
03/10/15	3.39	5.25	237.00	7.80	672	NS	NS	NS	NS
06/10/15	1.92	7.37	309.00	12.40	1115	NS	NS	NS	NS
09/10/15	3.66	6.54	210.00	15.70	1029	NS	NS	NS	NS
12/09/15	2.93	7.12	237.00	10.20	931	NS	NS	NS	NS
<b>ENFORCEMENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

ORP = Oxidation Reduction Potential

Note: Elevations are presented in feet mean sea level (mst).

A.6 Water Level Elevations  
Walkers One Stop BRRTS# 03-33-001415  
Gratiot, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5R	MW-6	MW-7	MW-8	MW-9	MW-10
Ground Surface (feet msl)	803.91	800.90	803.70	803.04	803.75	NM	804.40	804.43	804.74	803.85	801.93
PVC top (feet msl)	803.65	803.72	803.18	802.51	803.30	803.39	803.98	803.87	804.25	803.34	801.38
Resurveyed PVC top (feet msl)	803.46										
Well Depth (feet)	20.00	20.00	20.00	18.00	17.00	17.00	17.00	17.00	18.50	17.00	17.00
Top of screen (feet msl)	793.91	790.90	793.70	795.04	796.75	NM	797.40	797.43	796.24	796.85	794.93
Bottom of screen (feet msl)	783.91	780.90	783.70	785.04	786.75	NM	787.40	787.43	786.24	786.85	784.93
Depth to Water From Top of PVC (feet)											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	11.32	11.30	10.78	10.11	10.85	NI	11.56	11.66	12.31	10.92	8.95
05/21/12	11.07	11.06	10.57	9.90	10.64	NI	11.36	11.37	12.08	10.75	8.72
08/20/12	11.58	11.68	11.10	10.44	11.16	NI	11.91	11.91	12.51	11.15	9.31
03/19/13	9.18	8.99	8.42	7.75	8.57	NI	9.32	9.49	10.79	8.79	6.62
03/10/15	11.58	11.73	11.09	10.38	A	11.32	11.94	11.89	12.41	11.24	9.32
06/10/15	10.23	9.99	9.55	8.85	A	9.74	10.41	10.51	11.66	10.05	7.64
09/10/15	10.86	11.05	10.41	9.66	A	10.62	11.28	11.40	12.20	10.81	8.68
12/09/15	9.40	9.45	8.85	8.18	A	9.07	9.95	9.94	11.31	9.41	7.02
Depth to Water From Ground Surface (feet)											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	11.58	8.48	11.30	10.64	11.30	NI	11.98	12.22	12.80	11.43	9.50
05/21/12	11.33	8.24	11.09	10.43	11.09	NI	11.78	11.93	12.57	11.26	9.27
08/20/12	11.84	8.86	11.62	10.97	11.61	NI	12.33	12.47	13.00	11.66	9.86
03/19/13	9.44	6.17	8.94	8.28	9.02	NI	9.74	10.05	11.28	9.30	7.17
03/10/15	11.84	8.91	11.61	10.91	A	NM	12.36	12.45	12.90	11.75	9.87
06/10/15	10.49	7.17	10.07	9.38	A	NM	10.83	11.07	12.15	10.56	8.19
09/10/15	11.12	8.23	10.93	10.19	A	NM	11.70	11.96	12.69	11.32	9.23
12/09/15	9.85	6.63	9.37	8.71	A	NM	10.37	10.50	11.80	9.92	7.57
Groundwater Elevation (feet msl)											
03/09/11	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
2-20/21-12	792.33	792.40	792.42	792.40	792.45	NI	792.42	792.21	791.94	792.42	792.43
05/21/12	792.58	792.66	792.61	792.61	792.66	NI	792.62	792.50	792.17	792.59	792.66
08/20/12	792.07	792.04	792.08	792.07	792.14	NI	792.07	791.96	791.74	792.19	792.07
03/19/13	794.47	794.73	794.76	794.76	794.73	NI	794.66	794.38	793.46	794.55	794.76
03/10/15	792.07	791.99	792.09	792.13	A	792.07	792.04	791.98	791.84	792.10	792.06
06/10/15	793.42	793.73	793.63	793.66	A	793.65	793.57	793.36	792.59	793.29	793.74
09/10/15	792.79	792.67	792.77	792.85	A	792.77	792.70	792.47	792.05	792.53	792.70
12/09/15	794.06	794.27	794.33	794.33	A	794.32	794.03	793.93	792.94	793.93	794.36

Note: Elevations are presented in feet mean sea level (msl).  
 CNL = Could Not Locate  
 NI = Not Installed  
 NIM = Not Measured

# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 24-Mar-15

Project Name WALKERS ONE STOP  
Project #

Invoice # E28610

Lab Code 5028610A  
Sample ID MW-9  
Sample Matrix Water  
Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	<0.7	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	<0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
Ethylbenzene	<0.71	ug/l	0.71	2.3	1	8260B		3/23/2015	CJR	1
Methyl tert-butyl ether (MTBE)	<1.1	ug/l	1.1	3.7	1	8260B		3/23/2015	CJR	1
Naphthalene	<1.6	ug/l	1.6	5.2	1	8260B		3/23/2015	CJR	1
Toluene	<0.44	ug/l	0.44	1.4	1	8260B		3/23/2015	CJR	1
1,2,4-Trimethylbenzene	<1.6	ug/l	1.6	5	1	8260B		3/23/2015	CJR	1
1,3,5-Trimethylbenzene	<1.5	ug/l	1.5	4.8	1	8260B		3/23/2015	CJR	1
m&p-Xylene	<2.2	ug/l	2.2	6.9	1	8260B		3/23/2015	CJR	1
o-Xylene	<0.9	ug/l	0.9	2.9	1	8260B		3/23/2015	CJR	1

Project #

Lab Code 5028610B  
 Sample ID MW-2  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		3/19/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		3/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		3/19/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		3/19/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		3/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		3/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		3/19/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		3/19/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		3/19/2015	CJR	1

Lab Code 5028610C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	0.90 "J"	ug/l	0.46	1.5	1	GRO95/8021		3/19/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		3/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		3/19/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		3/19/2015	CJR	1
Toluene	0.52 "J"	ug/l	0.39	1.2	1	GRO95/8021		3/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		3/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		3/19/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		3/19/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		3/19/2015	CJR	1

Project Name WALKERS ONE STOP  
 Project #

Invoice # E28610

Lab Code 5028610D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	13.7	ug/l	0.46	1.5	1	GRO95/8021		3/19/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		3/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	1.23 "J"	ug/l	0.49	1.6	1	GRO95/8021		3/19/2015	CJR	1
Naphthalene	3.03 "J"	ug/l	2.6	8.3	1	GRO95/8021		3/19/2015	CJR	1
Toluene	0.84 "J"	ug/l	0.39	1.2	1	GRO95/8021		3/19/2015	CJR	1
1,2,4-Trimethylbenzene	2.92	ug/l	0.68	2.2	1	GRO95/8021		3/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		3/19/2015	CJR	1
m&p-Xylene	1.91 "J"	ug/l	1.4	4.4	1	GRO95/8021		3/19/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		3/19/2015	CJR	1

Lab Code 5028610E  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	29.5	ug/L	1.4	5	2	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	95	ug/l	0.46	1.5	1	GRO95/8021		3/19/2015	CJR	1
Ethylbenzene	29	ug/l	0.73	2.3	1	GRO95/8021		3/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		3/19/2015	CJR	1
Naphthalene	55	ug/l	2.6	8.3	1	GRO95/8021		3/19/2015	CJR	1
Toluene	8.9	ug/l	0.39	1.2	1	GRO95/8021		3/19/2015	CJR	1
1,2,4-Trimethylbenzene	106	ug/l	0.68	2.2	1	GRO95/8021		3/19/2015	CJR	1
1,3,5-Trimethylbenzene	8.2	ug/l	0.83	2.6	1	GRO95/8021		3/19/2015	CJR	1
m&p-Xylene	234	ug/l	1.4	4.4	1	GRO95/8021		3/19/2015	CJR	1
o-Xylene	22.3	ug/l	0.66	2.1	1	GRO95/8021		3/19/2015	CJR	1



Project Name WALKERS ONE STOP  
 Project #

Invoice # E28610

Lab Code 5028610F  
 Sample ID MW-7  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	265	ug/l	4.6	15	10	GRO95/8021		3/20/2015	CJR	1
Ethylbenzene	< 7.3	ug/l	7.3	23	10	GRO95/8021		3/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95/8021		3/20/2015	CJR	1
Naphthalene	67 "J"	ug/l	26	83	10	GRO95/8021		3/20/2015	CJR	1
Toluene	9.8 "J"	ug/l	3.9	12	10	GRO95/8021		3/20/2015	CJR	1
1,2,4-Trimethylbenzene	8.1 "J"	ug/l	6.8	22	10	GRO95/8021		3/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 8.3	ug/l	8.3	26	10	GRO95/8021		3/20/2015	CJR	1
m&p-Xylene	14.6 "J"	ug/l	14	44	10	GRO95/8021		3/20/2015	CJR	1
o-Xylene	9.3 "J"	ug/l	6.6	21	10	GRO95/8021		3/20/2015	CJR	1

Lab Code 5028610G  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	7.1	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	186	ug/l	9.2	30	20	GRO95/8021		3/20/2015	CJR	1
Ethylbenzene	810	ug/l	14.6	46	20	GRO95/8021		3/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		3/20/2015	CJR	1
Naphthalene	290	ug/l	52	166	20	GRO95/8021		3/20/2015	CJR	1
Toluene	56	ug/l	7.8	24	20	GRO95/8021		3/20/2015	CJR	1
1,2,4-Trimethylbenzene	1310	ug/l	13.6	44	20	GRO95/8021		3/20/2015	CJR	1
1,3,5-Trimethylbenzene	313	ug/l	16.6	52	20	GRO95/8021		3/20/2015	CJR	1
m&p-Xylene	2470	ug/l	28	88	20	GRO95/8021		3/20/2015	CJR	1
o-Xylene	320	ug/l	13.2	42	20	GRO95/8021		3/20/2015	CJR	1

Project Name WALKERS ONE STOP  
 Project #

Invoice # E28610

Lab Code 5028610H  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	1.3 "J"	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	370	ug/l	9.2	30	20	GRO95/8021		3/20/2015	CJR	1
Ethylbenzene	1740	ug/l	14.6	46	20	GRO95/8021		3/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		3/20/2015	CJR	1
Naphthalene	700	ug/l	52	166	20	GRO95/8021		3/20/2015	CJR	1
Toluene	680	ug/l	7.8	24	20	GRO95/8021		3/20/2015	CJR	1
1,2,4-Trimethylbenzene	2370	ug/l	13.6	44	20	GRO95/8021		3/20/2015	CJR	1
1,3,5-Trimethylbenzene	380	ug/l	16.6	52	20	GRO95/8021		3/20/2015	CJR	1
m&p-Xylene	5400	ug/l	28	88	20	GRO95/8021		3/20/2015	CJR	1
o-Xylene	1600	ug/l	13.2	42	20	GRO95/8021		3/20/2015	CJR	1

Lab Code 5028610I  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	2.5	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	690	ug/l	23	75	50	GRO95/8021		3/20/2015	CJR	1
Ethylbenzene	1910	ug/l	36.5	115	50	GRO95/8021		3/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 24.5	ug/l	24.5	80	50	GRO95/8021		3/20/2015	CJR	1
Naphthalene	550	ug/l	130	415	50	GRO95/8021		3/20/2015	CJR	1
Toluene	143	ug/l	19.5	60	50	GRO95/8021		3/20/2015	CJR	1
1,2,4-Trimethylbenzene	2240	ug/l	34	110	50	GRO95/8021		3/20/2015	CJR	1
1,3,5-Trimethylbenzene	500	ug/l	41.5	130	50	GRO95/8021		3/20/2015	CJR	1
m&p-Xylene	6500	ug/l	70	220	50	GRO95/8021		3/20/2015	CJR	1
o-Xylene	1000	ug/l	33	105	50	GRO95/8021		3/20/2015	CJR	1

Project Name WALKERS ONE STOP  
 Project #

Invoice # E28610

Lab Code 5028610J  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	5.4	ug/L	0.7	2.5	1	7421		3/17/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	660	ug/l	9.2	30	20	GRO95/8021		3/20/2015	CJR	1
Ethylbenzene	1860	ug/l	14.6	46	20	GRO95/8021		3/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		3/20/2015	CJR	1
Naphthalene	590	ug/l	52	166	20	GRO95/8021		3/20/2015	CJR	1
Toluene	97	ug/l	7.8	24	20	GRO95/8021		3/20/2015	CJR	1
1,2,4-Trimethylbenzene	1960	ug/l	13.6	44	20	GRO95/8021		3/20/2015	CJR	1
1,3,5-Trimethylbenzene	450	ug/l	16.6	52	20	GRO95/8021		3/20/2015	CJR	1
m&p-Xylene	5100	ug/l	28	88	20	GRO95/8021		3/20/2015	CJR	1
o-Xylene	770	ug/l	13.2	42	20	GRO95/8021		3/20/2015	CJR	1

Lab Code 5028610K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 3/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		3/19/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		3/19/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		3/19/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		3/19/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		3/19/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		3/19/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		3/19/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		3/19/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		3/19/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

*Code*      *Comment*

1      Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

CHAIN OF STUDY RECORD

# Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

Chain # N2 316

Page 1 of 1

**Sample Handling Request**

Rush Analysis Date Required  
(Rushes accepted only with prior authorization)  
 Normal Turn Around

Lab I.D. # \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Project #: \_\_\_\_\_

Sampler: *John Jones*  
Project (Name / Location): *Walkers One Stop / Geatist*

Reports To: *Tom Walker*  
Company: *MEZO*

Address: *507 9th St*  
City State Zip: *Appleton WI 54911*  
Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

Invoice To: *Tom Walker*  
Company: *MEZO*  
Address: *771 E. Lincoln St*  
City State Zip: *Appleton WI 54911*  
Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<i>507 9th St A</i>	<i>MW-1</i>	<i>3-10-05</i>	<i>9:30</i>			<i>N</i>	<i>4</i>	<i>Water</i>	<i>Refrigerate</i>
<i>B</i>	<i>MW-2</i>	<i>9:30</i>							
<i>D</i>	<i>MW-10</i>	<i>9:55</i>							
<i>E</i>	<i>MW-8</i>	<i>10:25</i>							
<i>F</i>	<i>MW-1</i>	<i>10:50</i>							
<i>G</i>	<i>MW-7</i>	<i>11:20</i>							
<i>H</i>	<i>MW-4</i>	<i>11:50</i>							
<i>I</i>	<i>MW-3</i>	<i>12:10</i>							
<i>J</i>	<i>MW-6</i>	<i>12:50</i>							
<i>K</i>	<i>MW-5R</i>	<i>1:15</i>							

Comments: Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)  
*K TB*

*Lab to send report to: 1800 Johnson P. (Submittal # MEZO)*  
*W-C Rates Apply & Agent Status. Also, please fix plastic jars for LEAD.*

Analysis Requested	Other Analysis
DRO (Mod DRO Sep 95)	
GRO (Mod GRO Sep 95)	
LEAD (C)	
NITRATE/NITRITE	
OIL & GREASE	
PAH (EPA 8270)	
PCB	
PVOC (EPA 8021)	
PVOC + NAPHTHALENE	
SULFATE	
TOTAL SUSPENDED SOLIDS	
VOC DW (EPA 542.2)	
VOC (EPA 8260)	
8-FCRA METALS	
PID/ FID	

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: *Dry Ice*  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *John Jones* Time: *1:00* Date: *3-10-05*  
Received in Laboratory By: *Tom Walker* Time: *8:00* Date: *3/10/05*

# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 19-Jun-15

Project Name WALKER'S ONE STOP

Invoice # E29095

Project #

Lab Code 5029095A

Sample ID MW-9

Sample Matrix Water

Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Toluene	0.79 "J"	ug/l	0.39	1.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1

Lab Code 5029095B

Sample ID MW-2

Sample Matrix Water

Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1

Project #

Lab Code 5029095C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		6/15/2015	LPA	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		6/15/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		6/15/2015	LPA	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		6/15/2015	LPA	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		6/15/2015	LPA	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		6/15/2015	LPA	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		6/15/2015	LPA	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		6/15/2015	LPA	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		6/15/2015	LPA	1

Lab Code 5029095D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	22.5	ug/l	0.46	1.5	1	GRO95/8021		6/15/2015	LPA	1
Ethylbenzene	3.9	ug/l	0.73	2.3	1	GRO95/8021		6/15/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		6/15/2015	LPA	1
Naphthalene	4.7 "J"	ug/l	2.6	8.3	1	GRO95/8021		6/15/2015	LPA	1
Toluene	1.02 "J"	ug/l	0.39	1.2	1	GRO95/8021		6/15/2015	LPA	1
1,2,4-Trimethylbenzene	10.2	ug/l	0.68	2.2	1	GRO95/8021		6/15/2015	LPA	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		6/15/2015	LPA	1
m&p-Xylene	11.3	ug/l	1.4	4.4	1	GRO95/8021		6/15/2015	LPA	1
o-Xylene	2.01 "J"	ug/l	0.66	2.1	1	GRO95/8021		6/15/2015	LPA	1

Lab Code 5029095E  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	242	ug/l	0.46	1.5	1	GRO95/8021		6/15/2015	LPA	1
Ethylbenzene	248	ug/l	0.73	2.3	1	GRO95/8021		6/15/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		6/15/2015	LPA	1
Naphthalene	92	ug/l	2.6	8.3	1	GRO95/8021		6/15/2015	LPA	1
Toluene	33	ug/l	0.39	1.2	1	GRO95/8021		6/15/2015	LPA	1
1,2,4-Trimethylbenzene	208	ug/l	0.68	2.2	1	GRO95/8021		6/15/2015	LPA	1
1,3,5-Trimethylbenzene	26	ug/l	0.83	2.6	1	GRO95/8021		6/15/2015	LPA	1
m&p-Xylene	830	ug/l	1.4	4.4	1	GRO95/8021		6/15/2015	LPA	1
o-Xylene	81	ug/l	0.66	2.1	1	GRO95/8021		6/15/2015	LPA	1

Project #

Lab Code 5029095F  
 Sample ID MW-7  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	460	ug/l	0.46	1.5	1	GRO95/8021		6/15/2015	LPA	1
Ethylbenzene	10.1	ug/l	0.73	2.3	1	GRO95/8021		6/15/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		6/15/2015	LPA	1
Naphthalene	102	ug/l	2.6	8.3	1	GRO95/8021		6/15/2015	LPA	1
Toluene	14.8	ug/l	0.39	1.2	1	GRO95/8021		6/15/2015	LPA	1
1,2,4-Trimethylbenzene	11.3	ug/l	0.68	2.2	1	GRO95/8021		6/15/2015	LPA	1
1,3,5-Trimethylbenzene	8.8	ug/l	0.83	2.6	1	GRO95/8021		6/15/2015	LPA	1
m&p-Xylene	30.1	ug/l	1.4	4.4	1	GRO95/8021		6/15/2015	LPA	1
o-Xylene	10.3	ug/l	0.66	2.1	1	GRO95/8021		6/15/2015	LPA	1

Lab Code 5029095G  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	18.1 "J"	ug/l	9.2	30	20	GRO95/8021		6/15/2015	LPA	1
Ethylbenzene	810	ug/l	14.6	46	20	GRO95/8021		6/15/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		6/15/2015	LPA	1
Naphthalene	226	ug/l	52	166	20	GRO95/8021		6/15/2015	LPA	1
Toluene	29.5	ug/l	7.8	24	20	GRO95/8021		6/15/2015	LPA	1
1,2,4-Trimethylbenzene	1630	ug/l	13.6	44	20	GRO95/8021		6/15/2015	LPA	1
1,3,5-Trimethylbenzene	390	ug/l	16.6	52	20	GRO95/8021		6/15/2015	LPA	1
m&p-Xylene	2250	ug/l	28	88	20	GRO95/8021		6/15/2015	LPA	1
o-Xylene	360	ug/l	13.2	42	20	GRO95/8021		6/15/2015	LPA	1

Lab Code 5029095H  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	307	ug/l	9.2	30	20	GRO95/8021		6/16/2015	LPA	1
Ethylbenzene	1610	ug/l	14.6	46	20	GRO95/8021		6/16/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		6/16/2015	LPA	1
Naphthalene	490	ug/l	52	166	20	GRO95/8021		6/16/2015	LPA	1
Toluene	370	ug/l	7.8	24	20	GRO95/8021		6/16/2015	LPA	1
1,2,4-Trimethylbenzene	1980	ug/l	13.6	44	20	GRO95/8021		6/16/2015	LPA	1
1,3,5-Trimethylbenzene	227	ug/l	16.6	52	20	GRO95/8021		6/16/2015	LPA	1
m&p-Xylene	4800	ug/l	28	88	20	GRO95/8021		6/16/2015	LPA	1
o-Xylene	1180	ug/l	13.2	42	20	GRO95/8021		6/16/2015	LPA	1

Project Name WALKER'S ONE STOP  
 Project #

Invoice # E29095

Lab Code 5029095I  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	124	ug/l	9.2	30	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Ethylbenzene	650	ug/l	14.6	46	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Naphthalene	229	ug/l	52	166	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Toluene	31.5	ug/l	7.8	24	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
1,2,4-Trimethylbenzene	930	ug/l	13.6	44	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
1,3,5-Trimethylbenzene	244	ug/l	16.6	52	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
m&p-Xylene	1870	ug/l	28	88	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1
o-Xylene	267	ug/l	13.2	42	20	GRO95/8021	6/18/2015	6/18/2015	LPA	1

Lab Code 5029095J  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	302	ug/l	23	75	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Ethylbenzene	1040	ug/l	36.5	115	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 24.5	ug/l	24.5	80	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Naphthalene	420	ug/l	130	415	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
Toluene	48 "J"	ug/l	19.5	60	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
1,2,4-Trimethylbenzene	1540	ug/l	34	110	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
1,3,5-Trimethylbenzene	320	ug/l	41.5	130	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
m&p-Xylene	2970	ug/l	70	220	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1
o-Xylene	330	ug/l	33	105	50	GRO95/8021	6/18/2015	6/18/2015	LPA	1

Lab Code 5029095K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 6/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	6/17/2015	6/17/2015	LPA	1



Project Name WALKER'S ONE STOP

Invoice # E29095

Project #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

*Code*      *Comment*

1            Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

CHAIN OF STUDY RECORD

# Synergy

Environmental Labs, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

Chain # N2 3038

Page 1 of 2

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Sampler Signature: *Dan J. Johnson*

Sample Handling Request  
Rush Analysis Date Required  
(Rushes accepted only with prior authorization)  
 Normal Turn Around

Project (Name / Location): Walker's One Stop  
Reports To: Tom Walker  
Company: Tom Walker Co Metco  
Address: 1500 Walker Road  
Address: 709 Galtie Street  
City/State/Zip: Green Bay WI 53541  
City/State/Zip: Lafayette, WI 54600  
Phone: (920) 677-2588  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Analysis Requested	Other Analysis
CHL (incl DRO Sep 95)	
GRD (incl GRO Sep 95)	
LEAD	
NITRATE/NITRITE	
OIL & GREASE	
PAH (EPA 8270)	
PCB	
PVOC (EPA 8021)	
PVOC + NAPHTHALENE	
SULFATE	
TOTAL SUSPENDED SOLIDS	
VOC DW (EPA 512 Z)	
VOC (EPA 8260)	
8-RCHA METALS	

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservative
<u>S029095A</u>	<u>MW-9</u>	<u>6-10-05</u>	<u>11:15</u>			<u>N</u>	<u>3</u>	<u>GU</u>	<u>HCL</u>
<u>B</u>	<u>MW-2</u>		<u>9:40</u>						
<u>C</u>	<u>MW-10</u>		<u>10:25</u>						
<u>D</u>	<u>MW-9</u>		<u>10:30</u>						
<u>E</u>	<u>MW-1</u>		<u>10:40</u>						
<u>F</u>	<u>MW-7</u>		<u>10:55</u>						
<u>G</u>	<u>MW-4</u>		<u>11:20</u>						
<u>H</u>	<u>MW-3</u>		<u>11:45</u>						
<u>I</u>	<u>MW-5R</u>		<u>12:25</u>			<u>N</u>			
<u>J</u>	<u>MW-6</u>		<u>12:30</u>						

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Lab to send copy of report to METCO (Susan B) if voice to Metco

\* Agent Stalins, W+C rates \*

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: Dry Ice  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice: ✓  
Cooler seal intact upon receipt: ✓ Yes \_\_\_ No

Requisitioned By: (sign) *Dan Johnson* Date: 6-10-05 Time: 8:55  
Received By: (sign) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Received in Laboratory By: *Dan Johnson* Date: 6/13/05 Time: 10:00

CHAIN OF STUDY RECORD

# Synergy

Chain # 303  
Page 2 of 2

Lab I.D. # \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Quote No.: \_\_\_\_\_

**Sample Handling Request**  
Rush Analysis Date Required  
(Rushes accepted only with prior authorization)  
 Normal Turn Around

*Environmental Services*

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

Sampler: (signature) *Dick J. Brown*  
Project Name / Location: *Walker's One Stop*  
Reports To: *Same as page 1*  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City State Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Invoice To: *Same as page 1*  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City State Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation	DHO (Mod DRO Sep 95)	CRO (Mod CRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	X PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RGRA METALS	PID:
<i>502905k</i>	<i>TB</i>					<i>N</i>	<i>1</i>		<i>ALL</i>															

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

*Lab to send copy of report to METCO (Susan B) (E-mail to 82010)*

*4 Agents Status, View Paved \**

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: *Refrigerated*  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice: \_\_\_\_\_  
Cooler seal intact upon receipt:  Yes  No

Requisitioned By: (signature) *Dick J. Brown* Date: *8/5/05*  
Received By: (signature) \_\_\_\_\_ Date: *6/13/05*  
Time: *10:00*

# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 17-Sep-15

Project Name WALKERS ONE STOP  
Project #

Invoice # E29660

Lab Code 5029660A  
Sample ID MW-9  
Sample Matrix Water  
Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Toluene	0.72 "J"	ug/l	0.39	1.2	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1

Lab Code 5029660B  
Sample ID MW-2  
Sample Matrix Water  
Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	9/15/2015	9/15/2015	CJR	1

Project #

Lab Code 5029660C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	1.46 "J"	ug/l	0.46	1.5	1	GRO95/8021		9/15/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		9/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		9/15/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		9/15/2015	CJR	1
Toluene	0.66 "J"	ug/l	0.39	1.2	1	GRO95/8021		9/15/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		9/15/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		9/15/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		9/15/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		9/15/2015	CJR	1

Lab Code 5029660D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	3.09	ug/l	0.46	1.5	1	GRO95 8021		9/15/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95 8021		9/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95 8021		9/15/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95 8021		9/15/2015	CJR	1
Toluene	0.73 "J"	ug/l	0.39	1.2	1	GRO95 8021		9/15/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95 8021		9/15/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95 8021		9/15/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95 8021		9/15/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95 8021		9/15/2015	CJR	1

Lab Code 5029660E  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	135	ug/l	4.6	15	10	GRO95 8021		9/15/2015	CJR	1
Ethylbenzene	11.5 "J"	ug/l	7.3	23	10	GRO95 8021		9/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95 8021		9/15/2015	CJR	1
Naphthalene	54 "J"	ug/l	26	83	10	GRO95 8021		9/15/2015	CJR	1
Toluene	14.2	ug/l	3.9	12	10	GRO95 8021		9/15/2015	CJR	1
1,2,4-Trimethylbenzene	124	ug/l	6.8	22	10	GRO95 8021		9/15/2015	CJR	1
1,3,5-Trimethylbenzene	14 "J"	ug/l	8.3	26	10	GRO95 8021		9/15/2015	CJR	1
m&p-Xylene	203	ug/l	14	44	10	GRO95 8021		9/15/2015	CJR	1
o-Xylene	16.8 "J"	ug/l	6.6	21	10	GRO95 8021		9/15/2015	CJR	1

## Project #

Lab Code 5029660F

Sample ID MW-7

Sample Matrix Water

Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	620	ug/l	4.6	15	10	GRO95/8021		9/15/2015	CJR	I
Ethylbenzene	13.8 "J"	ug/l	7.3	23	10	GRO95/8021		9/15/2015	CJR	I
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95/8021		9/15/2015	CJR	I
Naphthalene	190	ug/l	26	83	10	GRO95/8021		9/15/2015	CJR	I
Toluene	22	ug/l	3.9	12	10	GRO95/8021		9/15/2015	CJR	I
1,2,4-Trimethylbenzene	23.4	ug/l	6.8	22	10	GRO95/8021		9/15/2015	CJR	I
1,3,5-Trimethylbenzene	17.8 "J"	ug/l	8.3	26	10	GRO95/8021		9/15/2015	CJR	I
m&p-Xylene	48	ug/l	14	44	10	GRO95/8021		9/15/2015	CJR	I
o-Xylene	21.5	ug/l	6.6	21	10	GRO95/8021		9/15/2015	CJR	I

Lab Code 5029660G

Sample ID MW-4

Sample Matrix Water

Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	26.2 "J"	ug/l	9.2	30	20	GRO95/8021		9/16/2015	CJR	I
Ethylbenzene	990	ug/l	14.6	46	20	GRO95/8021		9/16/2015	CJR	I
Methyl tert-butyl ether (MTBE)	< 9.8	ug/l	9.8	32	20	GRO95/8021		9/16/2015	CJR	I
Naphthalene	330	ug/l	52	166	20	GRO95/8021		9/16/2015	CJR	I
Toluene	42	ug/l	7.8	24	20	GRO95/8021		9/16/2015	CJR	I
1,2,4-Trimethylbenzene	2000	ug/l	13.6	44	20	GRO95/8021		9/16/2015	CJR	I
1,3,5-Trimethylbenzene	490	ug/l	16.6	52	20	GRO95/8021		9/16/2015	CJR	I
m&p-Xylene	2730	ug/l	28	88	20	GRO95/8021		9/16/2015	CJR	I
o-Xylene	440	ug/l	13.2	42	20	GRO95/8021		9/16/2015	CJR	I

Lab Code 5029660H

Sample ID MW-3

Sample Matrix Water

Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	440	ug/l	23	75	50	GRO95/8021		9/16/2015	CJR	I
Ethylbenzene	2060	ug/l	36.5	115	50	GRO95/8021		9/16/2015	CJR	I
Methyl tert-butyl ether (MTBE)	< 24.5	ug/l	24.5	80	50	GRO95/8021		9/16/2015	CJR	I
Naphthalene	680	ug/l	130	415	50	GRO95/8021		9/16/2015	CJR	I
Toluene	450	ug/l	19.5	60	50	GRO95/8021		9/16/2015	CJR	I
1,2,4-Trimethylbenzene	2730	ug/l	34	110	50	GRO95/8021		9/16/2015	CJR	I
1,3,5-Trimethylbenzene	260	ug/l	41.5	130	50	GRO95/8021		9/16/2015	CJR	I
m&p-Xylene	5900	ug/l	70	220	50	GRO95/8021		9/16/2015	CJR	I
o-Xylene	1600	ug/l	33	105	50	GRO95/8021		9/16/2015	CJR	I

Project #

Lab Code 5029660I  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	290	ug/l	23	75	50	GRO95/8021		9/16/2015	CJR	1
Ethylbenzene	1430	ug/l	36.5	115	50	GRO95/8021		9/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 24.5	ug/l	24.5	80	50	GRO95/8021		9/16/2015	CJR	1
Naphthalene	480	ug/l	130	415	50	GRO95/8021		9/16/2015	CJR	1
Toluene	56 "J"	ug/l	19.5	60	50	GRO95/8021		9/16/2015	CJR	1
1,2,4-Trimethylbenzene	1800	ug/l	34	110	50	GRO95/8021		9/16/2015	CJR	1
1,3,5-Trimethylbenzene	246	ug/l	41.5	130	50	GRO95/8021		9/16/2015	CJR	1
m&p-Xylene	3400	ug/l	70	220	50	GRO95/8021		9/16/2015	CJR	1
o-Xylene	300	ug/l	33	105	50	GRO95/8021		9/16/2015	CJR	1

Lab Code 5029660J  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	490	ug/l	46	150	100	GRO95/8021		9/17/2015	CJR	1
Ethylbenzene	1650	ug/l	73	230	100	GRO95/8021		9/17/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 49	ug/l	49	160	100	GRO95/8021		9/17/2015	CJR	1
Naphthalene	470 "J"	ug/l	260	830	100	GRO95/8021		9/17/2015	CJR	3
Toluene	94 "J"	ug/l	39	120	100	GRO95/8021		9/17/2015	CJR	1
1,2,4-Trimethylbenzene	1840	ug/l	68	220	100	GRO95/8021		9/17/2015	CJR	1
1,3,5-Trimethylbenzene	244 "J"	ug/l	83	260	100	GRO95/8021		9/17/2015	CJR	1
m&p-Xylene	4400	ug/l	140	440	100	GRO95/8021		9/17/2015	CJR	1
o-Xylene	400	ug/l	66	210	100	GRO95/8021		9/17/2015	CJR	1

Lab Code 5029660K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 9/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		9/16/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		9/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		9/16/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		9/16/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		9/16/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		9/16/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		9/16/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		9/16/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		9/16/2015	CJR	1

Project Name WALKERS ONE STOP  
Project #

Invoice # E29660

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

*Code*      *Comment*

1	Laboratory QC within limits.
3	The matrix spike not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*



CHAIN OF STUDY RECORD

Chain # ME 307

# Synergy

Page 1 of 1

Lab I.D. # \_\_\_\_\_  
 Account No. \_\_\_\_\_  
 Project # \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

**Sample Handling Request**  
 Rush Analysis Date Required \_\_\_\_\_  
 (Rushes accepted only with prior authorization)  
 Normal Turn Around

1990 Prospect Ct. • Appleton, WI 54914  
 920-830-2455 • FAX 920-733-0631

Sampler: Signature: Jon Gunn  
 Project Name / Location: Walkers One Stop / Greater  
 Reports To: Tom Walker  
 Company: C/O METCO  
 Address: 500 Walker Rd  
 City State Zip: Grafton, WI 53541  
 Phone: \_\_\_\_\_  
 FAX: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<u>S029600A</u>	<u>MW-1</u>	<u>7-10</u>	<u>125</u>				<u>3</u>	<u>GW</u>	<u>HELL</u>
<u>B</u>	<u>MW-2</u>		<u>150</u>						
<u>C</u>	<u>MW-10</u>		<u>1015</u>						
<u>D</u>	<u>MW-8</u>		<u>1035</u>						
<u>E</u>	<u>MW-1</u>		<u>1100</u>						
<u>F</u>	<u>MW-7</u>		<u>1120</u>						
<u>G</u>	<u>MW-4</u>		<u>1145</u>						
<u>H</u>	<u>MW-3</u>		<u>1205</u>						
<u>I</u>	<u>MW-5R</u>		<u>1230</u>						
<u>J</u>	<u>MW-6</u>		<u>1255</u>						

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)  
TB Lab to send copy of report to METCO/Jason P. (Invoice to METCO)  
WTE Rates Apply \* Agent Status

Analysis Requested:  PCH (EPA 8211)  POC + NAPHTHALENE  SULFATE  TOTAL SUSPENDED SOLIDS  VOC (EPA 8260)  B-RCHA METALS  PID: T.D.

Relinquished By: (sign) Jon Gunn Date: 8:00 9-11-15 Time: 10:00 Date: 9/12/15

Received in Laboratory By: [Signature] Time: 10:00 Date: 9/12/15

Sample Integrity - To be completed by receiving lab.  
 Method of Shipment: Insulation  
 Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:  Yes  No  
 Cooler seal intact upon receipt:  Yes  No

# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
TOM WALKER  
1500 WALKER ROAD  
GRATIOT, WI 53541

Report Date 18-Dec-15

Project Name WALKER'S ONE STOP  
Project #

Invoice # E30191

Lab Code 5030191A  
Sample ID MW-9  
Sample Matrix Water  
Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	<0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	<0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
Ethylbenzene	<0.71	ug/l	0.71	2.3	1	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	<1.1	ug/l	1.1	3.7	1	8260B		12/16/2015	CJR	1
Naphthalene	<1.6	ug/l	1.6	5.2	1	8260B		12/16/2015	CJR	1
Toluene	<0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	<1.6	ug/l	1.6	5	1	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	<1.5	ug/l	1.5	4.8	1	8260B		12/16/2015	CJR	1
m&p-Xylene	<2.2	ug/l	2.2	6.9	1	8260B		12/16/2015	CJR	1
o-Xylene	<0.9	ug/l	0.9	2.9	1	8260B		12/16/2015	CJR	1

Project Name WALKER'S ONE STOP  
 Project #

Invoice # E30191

Lab Code 5030191B  
 Sample ID MW-2  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/16/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/16/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/16/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/16/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/16/2015	CJR	1

Lab Code 5030191C  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/16/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/16/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/16/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/16/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/16/2015	CJR	1

Project #

Lab Code 5030191D  
 Sample ID MW-8  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	161	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
Ethylbenzene	132	ug/l	0.71	2.3	1	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	3.3 "J"	ug/l	1.1	3.7	1	8260B		12/16/2015	CJR	1
Naphthalene	71	ug/l	1.6	5.2	1	8260B		12/16/2015	CJR	1
Toluene	5.7	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	281	ug/l	16	50	10	8260B		12/18/2015	CJR	1
1,3,5-Trimethylbenzene	23.5	ug/l	1.5	4.8	1	8260B		12/16/2015	CJR	1
m&p-Xylene	370	ug/l	2.2	6.9	1	8260B		12/16/2015	CJR	1
o-Xylene	36	ug/l	0.9	2.9	1	8260B		12/16/2015	CJR	1

Lab Code 5030191E  
 Sample ID MW-1  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	198	ug/l	4.4	14	10	8260B		12/18/2015	CJR	1
Ethylbenzene	124	ug/l	0.71	2.3	1	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/16/2015	CJR	1
Naphthalene	120	ug/l	1.6	5.2	1	8260B		12/16/2015	CJR	1
Toluene	21.8	ug/l	0.44	1.4	1	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	196	ug/l	1.6	5	1	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	3.6 "J"	ug/l	1.5	4.8	1	8260B		12/16/2015	CJR	1
m&p-Xylene	284	ug/l	2.2	6.9	1	8260B		12/16/2015	CJR	1
o-Xylene	52	ug/l	0.9	2.9	1	8260B		12/16/2015	CJR	1

Project Name WALKER'S ONE STOP

Invoice # E30191

Project #

Lab Code 5030191F

Sample ID MW-7

Sample Matrix Water

Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	440	ug/l	4.4	14	10	8260B		12/16/2015	CJR	1
Ethylbenzene	14 "J"	ug/l	7.1	23	10	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 11	ug/l	11	37	10	8260B		12/16/2015	CJR	1
Naphthalene	340	ug/l	16	52	10	8260B		12/16/2015	CJR	1
Toluene	12.9 "J"	ug/l	4.4	14	10	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	50	ug/l	16	50	10	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	< 15	ug/l	15	48	10	8260B		12/16/2015	CJR	1
m&p-Xylene	46 "J"	ug/l	22	69	10	8260B		12/16/2015	CJR	1
o-Xylene	13.5 "J"	ug/l	9	29	10	8260B		12/16/2015	CJR	1

Lab Code 5030191G

Sample ID MW-4

Sample Matrix Water

Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	3.0	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	16.2 "J"	ug/l	8.8	28	20	8260B		12/16/2015	CJR	1
Ethylbenzene	770	ug/l	14.2	46	20	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 22	ug/l	22	74	20	8260B		12/16/2015	CJR	1
Naphthalene	440	ug/l	32	104	20	8260B		12/16/2015	CJR	1
Toluene	20.8 "J"	ug/l	8.8	28	20	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	1850	ug/l	32	100	20	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	380	ug/l	30	96	20	8260B		12/16/2015	CJR	1
m&p-Xylene	2100	ug/l	44	138	20	8260B		12/16/2015	CJR	1
o-Xylene	320	ug/l	18	58	20	8260B		12/16/2015	CJR	1

Project Name WALKER'S ONE STOP

Invoice # E30191

Project #

Lab Code 5030191H  
 Sample ID MW-5R  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	1.5 "J"	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	1.88	ug/l	0.44	1.4	1	8260B		12/17/2015	CJR	1
Ethylbenzene	0.91 "J"	ug/l	0.71	2.3	1	8260B		12/17/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/17/2015	CJR	1
Naphthalene	1.75 "J"	ug/l	1.6	5.2	1	8260B		12/17/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/17/2015	CJR	1
1,2,4-Trimethylbenzene	4.5 "J"	ug/l	1.6	5	1	8260B		12/17/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/17/2015	CJR	1
m&p-Xylene	2.85 "J"	ug/l	2.2	6.9	1	8260B		12/17/2015	CJR	1
o-Xylene	1.01 "J"	ug/l	0.9	2.9	1	8260B		12/17/2015	CJR	1

Lab Code 5030191H  
 Sample ID MW-3  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	1.4 "J"	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	194	ug/l	22	70	50	8260B		12/16/2015	CJR	1
Ethylbenzene	1460	ug/l	35.5	115	50	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 55	ug/l	55	185	50	8260B		12/16/2015	CJR	1
Naphthalene	620	ug/l	80	260	50	8260B		12/16/2015	CJR	1
Toluene	100	ug/l	22	70	50	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	2550	ug/l	80	250	50	8260B		12/16/2015	CJR	1
1,3,5-Trimethylbenzene	134 "J"	ug/l	75	240	50	8260B		12/16/2015	CJR	1
m&p-Xylene	3500	ug/l	110	345	50	8260B		12/16/2015	CJR	1
o-Xylene	690	ug/l	45	145	50	8260B		12/16/2015	CJR	1

Project #

Lab Code 5030191J  
 Sample ID MW-6  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	2.1 "J"	ug/l	0.7	2.5	1	SW846 7421		12/14/2015	CWT	1
Organic										
PVOC + Naphthalene										
Benzene	186	ug/l	22	70	50	8260B		12/16/2015	CJR	1
Ethylbenzene	1090	ug/l	35.5	115	50	8260B		12/16/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 55	ug/l	55	185	50	8260B		12/16/2015	CJR	1
Naphthalene	490	ug/l	80	260	50	8260B		12/16/2015	CJR	1
Toluene	40 "J"	ug/l	22	70	50	8260B		12/16/2015	CJR	1
1,2,4-Trimethylbenzene	1910	ug/l	80	250	50	8260B		12/16/2015	CJR	3
1,3,5-Trimethylbenzene	117 "J"	ug/l	75	240	50	8260B		12/16/2015	CJR	3
m&p-Xylene	2140	ug/l	110	345	50	8260B		12/16/2015	CJR	1
o-Xylene	410	ug/l	45	145	50	8260B		12/16/2015	CJR	1

Lab Code 5030191K  
 Sample ID TB  
 Sample Matrix Water  
 Sample Date 12/9/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		12/15/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/15/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/15/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/15/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/15/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/15/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/15/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/15/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/15/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

**Code Comment**

- 1 Laboratory QC within limits.
- 3 The matrix spike not within established limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

CHAIN OF CUSTODY RECORD

# Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

Chain # 286  
Page 1 of 1

**Sample Handling Request**  
Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)  
 Normal Turn Around

Lab I.D. # \_\_\_\_\_  
Account No.: \_\_\_\_\_  
Quote No.: \_\_\_\_\_

Project #: \_\_\_\_\_  
Sampler (Signature): *Jon Gunn*

Project (Name / Location): *Walker One Stop / Gratiot*

Reports To: *Tom Walker*  
Company: *T. Walker*

Address: *1500 Walker Rd*  
City State Zip: *Gratiot, WI 53541*

Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Invoice To: *T. Walker*  
Company: *e/o MESTCO*  
Address: *709 Collette St, Ste. 3*  
City State Zip: *La Crosse, WI 54603*

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<i>5030191A</i>	<i>MW-9</i>	<i>12-9</i>	<i>920</i>			<i>Y</i>	<i>4</i>	<i>GW</i>	<i>12L, 12L</i>
<i>B</i>	<i>MW-2</i>	<i>950</i>							
<i>C</i>	<i>MW-10</i>	<i>1015</i>							
<i>D</i>	<i>MW-8</i>	<i>1040</i>							
<i>E</i>	<i>MW-1</i>	<i>1105</i>							
<i>F</i>	<i>MW-7</i>	<i>1130</i>							
<i>G</i>	<i>MW-4</i>	<i>1155</i>							
<i>H</i>	<i>MW-5R</i>	<i>1210</i>							
<i>I</i>	<i>MW-3</i>	<i>1250</i>							
<i>J</i>	<i>MW-6</i>	<i>115</i>							

Comments: *Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)*  
*TB*

Analysis Requested	Other Analysis
<input checked="" type="checkbox"/> DRO (Mod DRO Sep 95)	
<input checked="" type="checkbox"/> GRO (Mod GRO Sep 95)	
<input checked="" type="checkbox"/> LEAD (Dissolved)	
<input checked="" type="checkbox"/> NITRATE/NITRITE	
<input checked="" type="checkbox"/> OIL & GREASE	
<input checked="" type="checkbox"/> PAH (EPA 8270)	
<input checked="" type="checkbox"/> PCB	
<input checked="" type="checkbox"/> P/OC (EPA 8021)	
<input checked="" type="checkbox"/> P/OC + NAPHTHALENE	
<input checked="" type="checkbox"/> SULFATE	
<input checked="" type="checkbox"/> TOTAL SUSPENDED SOLIDS	
<input checked="" type="checkbox"/> VOC DW (EPA 8422)	
<input checked="" type="checkbox"/> VOC (EPA 8260)	
<input checked="" type="checkbox"/> 8-PCRA METALS	

Lab to send copy of report to MESTCO/Jon P (Invoice to MESTCO)  
Inte rates apply + Agent status\*

Sample Integrity - To be completed by receiving lab  
Method of Shipment: *Dry Ice*  
Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:  No  
Cooler seal intact upon receipt:  Yes \_\_\_\_\_ No

Relinquished By: (Sign) *Jon Gunn*  
Time Date: *7:00 AM 12-10-15*

Received in Laboratory By: *Christina Peterson*  
Time Date: *8:00 12/10/15*