



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 568434001

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: WA007

Field #: BP-1

Project No:

Collection End: 6/22/2021 11:08:00 AM

Collection Start:

Collected By: ALEXANDER BEYER

Date Received: 6/22/2021

Date Reported: 7/9/2021

Sample Reason:

ID#: NA

Sample Location: E7831 SEEFELD ROAD, NEW
LONDON WI

Sample Description: BURN PILE MATERIAL. NORTHSIDE
OF PILE: GLASS, ASH, METAL,
WASTE SAMPLING SCOOP

Sample Type: OW-OTHER WASTE

Waterbody:

Point or Outfall:

Sample Depth:

Program Code:

Region Code:

County: 69

Metals, Total

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/28/21 14:51 Analysis Date: 06/29/21 13:07					
Arsenic	SW846 6010B	ND	mg/kg	1.00	3.00
Barium	SW846 6010B	27.7	mg/kg	0.500	1.60
Cadmium	SW846 6010B	ND	mg/kg	0.100	0.300
Chromium	SW846 6010B	ND	mg/kg	0.500	1.60
Lead	SW846 6010B	2.03F	mg/kg	1.00	3.00
Selenium	SW846 6010B	ND	mg/kg	4.00	12.0
Silver	SW846 6010B	ND	mg/kg	1.00	3.00
Prep Date: 06/24/21 11:49 Analysis Date: 06/24/21 14:37					
Mercury	SW846 7471A	0.111	mg/kg	0.0146	0.0439



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Laboratory Report

Environmental Health Division

WSLH Sample: 568434001

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification (for PFAS the LOQ = MRL)
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes

see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

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The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Previous Reports

This sample was previously reported under the following report ID(s): 8815247

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281
Metals: Graham Anderson, Supervisor 608-224-6281
Organics: Erin Mani, Supervisor 608-224-6269
Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230
Water Microbiology: Martin Collins, Supervisor 608-224-6239
Radiochemistry: David Webb, Division Director 608-224-6227



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Laboratory Report

Environmental Health Division

WSLH Sample: 568434002

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: WA007

Field #: BP-2

Project No:

Collection End: 6/22/2021 11:17:00 AM

Collection Start:

Collected By: ALEXANDER BEYER

Date Received: 6/22/2021

Date Reported: 7/13/2021

Sample Reason:

ID#: NA

Sample Location: E7831 SEEFELD ROAD, NEW
LONDON WI

Sample Description: SOIL UNDER BURN PILE
NORTHEAST SIDE: SANDY SOIL,
LIGHT BROWN SAMPLING SCOOP

Sample Type: SO-SOIL

Waterbody:

Point or Outfall:

Sample Depth:

Program Code:

Region Code:

County: 69

Sample Comments

Reissue report with TCLP results

Metals, Total

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/28/21 14:51		Analysis Date: 06/29/21 13:12			
Arsenic	SW846 6010B	22.9	mg/kg	0.959	2.88
Cadmium	SW846 6010B	2.12	mg/kg	0.0959	0.288
Chromium	SW846 6010B	113	mg/kg	0.479	1.53
Selenium	SW846 6010B	ND	mg/kg	3.84	11.5
Silver	SW846 6010B	2.35F	mg/kg	0.959	2.88
Prep Date: 06/24/21 11:49		Analysis Date: 06/24/21 14:37			
Mercury	SW846 7471A	0.0373F	mg/kg	0.0148	0.0443
Prep Date: 07/02/21 08:35		Analysis Date: 07/02/21 13:45			
Barium	SW846 6010B	866	mg/kg	9.51	30.4
Lead	SW846 6010B	3540	mg/kg	19.0	57.1

Matrix spike QC exceeded.



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Laboratory Report

Environmental Health Division

WSLH Sample: 568434002

Metals, TCLP (Ext.Method 1311)

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 07/02/21 08:23		Analysis Date: 07/02/21 12:49			
Lead	SW846 6010B	0.233	mg/L	0.0500	0.150
Matrix spike QC exceeded.					
Chromium	SW846 6010B	ND	mg/L	0.0100	0.0300



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Laboratory Report

Environmental Health Division

WSLH Sample: 568434002

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

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Laboratory Report

Environmental Health Division

WSLH Sample: 568434003

Report To:
ZANA SIJAN
WISCONSIN DNR

Invoice To:
ZANA SIJAN
WISCONSIN DNR

Customer ID: WA007

Field #: BP-3

Project No:

Collection End: 6/22/2021 11:27:00 AM

Collection Start:

Collected By: ALEXANDER BEYER

Date Received: 6/22/2021

Date Reported: 7/9/2021

Sample Reason:

ID#: NA

Sample Location: E7831 SEEFELD ROAD, NEW
LONDON WI

Sample Description: BURN PILE MATERIAL.
SOUTHWEST SIDE: GLASS, ASH
METAL, WASTE SAMPLING SCOOP

Sample Type: OW-OTHER WASTE

Waterbody:

Point or Outfall:

Sample Depth:

Program Code:

Region Code:

County: 69

Metals, Total

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 06/28/21 14:51 Analysis Date: 06/29/21 13:26					
Arsenic	SW846 6010B	ND	mg/kg	0.940	2.82
Barium	SW846 6010B	3.58	mg/kg	0.470	1.50
Cadmium	SW846 6010B	ND	mg/kg	0.0940	0.282
Chromium	SW846 6010B	ND	mg/kg	0.470	1.50
Lead	SW846 6010B	5.19	mg/kg	0.940	2.82
Selenium	SW846 6010B	ND	mg/kg	3.76	11.3
Silver	SW846 6010B	ND	mg/kg	0.940	2.82
Prep Date: 06/24/21 11:49 Analysis Date: 06/24/21 14:37					
Mercury	SW846 7471A	0.311	mg/kg	0.0149	0.0447



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Laboratory Report

Environmental Health Division

WSLH Sample: 568434003

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

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