

Table B2: Analytical Soil Profiling Results - TCLP RCRA Regulated Metals - Nanue Bridge (Page 1 of 3)

Sample Identifier Sample Date Sample Depth (inches bgs)				NAN_DU1_0-3_B 5-Mar-2024 0-3			NAN_DU2_6-9 6-Mar-2024 6-9			NAN_DU3_6-9 6-Mar-2024 6-9		
Analyte	Analytical Method	Units	Regulatory Limits for TCLP Metals	Results	Q	RL	Results	Q	RL	Results	Q	RL
Toxic Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) Regulated Metals												
Arsenic	EPA 6010D	mg/L	5.0	ND		0.060	ND		0.060	ND		0.060
Barium	EPA 6010D	mg/L	100	0.89		0.020	0.98		0.020	1.0		0.020
Cadmium	EPA 6010D	mg/L	1.0	ND		0.020	ND		0.020	ND		0.020
Chromium	EPA 6010D	mg/L	5.0	ND		0.025	ND		0.025	ND		0.025
Lead	EPA 6010D	mg/L	5.0	0.60		0.030	0.69		0.030	1.1		0.030
Mercury	EPA 7470A	mg/L	0.2	ND	H	0.0030	ND	H	0.0030	ND	H	0.0030
Selenium	EPA 6010D	mg/L	1.0	ND		0.10	ND		0.10	ND		0.10
Silver	EPA 6010D	mg/L	5.0	ND		0.050	ND		0.050	ND		0.050

Notes:
BGS = below ground surface
mg/L = milligram(s) per liter
ND = not detected in concentrations above the laboratories method reporting limit
RL = reporting limit
Q = qualifier
H = Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

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Sample Identifier Sample Date Sample Depth (inches bgs)				NAN_DU8_0-3 3-Mar-2024 0-3			NAN_DU9_0-3 9-Mar-2024 0-3			NAN_DU10_3-6 9-Mar-2024 3-6		
Analyte	Analytical Method	Units	Regulatory Limits for TCLP Metals	Results	Q	RL	Results	Q	RL	Results	Q	RL
Toxic Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) Regulated Metals												
Arsenic	EPA 6010D	mg/L	5.0	ND		0.060	ND		0.060	ND		0.060
Barium	EPA 6010D	mg/L	100	1.1		0.020	0.64		0.020	1.1		0.020
Cadmium	EPA 6010D	mg/L	1.0	ND		0.020	ND		0.020	ND		0.020
Chromium	EPA 6010D	mg/L	5.0	ND		0.025	ND		0.025	ND		0.025
Lead	EPA 6010D	mg/L	5.0	3.7		0.030	2.8		0.030	17 **		0.030
Mercury	EPA 7470A	mg/L	0.2	ND	H	0.0030	ND	H	0.0030	ND	H	0.0030
Selenium	EPA 6010D	mg/L	1.0	ND		0.10	ND		0.10	ND		0.10
Silver	EPA 6010D	mg/L	5.0	ND		0.050	ND		0.050	ND		0.050

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** = above regulatory limits

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Sample Identifier Sample Date Sample Depth (inches bgs)				NAN_DU11_3-6 10-Mar-2024 6-Mar			NAN_DU12_3-6 10-Mar-2024 3-6		
Analyte	Analytical Method	Units	Regulatory Limits for TCLP Metals	Results	Q	RL	Results	Q	RL
Toxic Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) Regulated Metals									
Arsenic	EPA 6010D	mg/L	5.0	ND		0.060	ND		0.060
Barium	EPA 6010D	mg/L	100	0.92		0.020	0.86		0.020
Cadmium	EPA 6010D	mg/L	1.0	ND		0.020	ND		0.020
Chromium	EPA 6010D	mg/L	5.0	ND		0.025	ND		0.025
Lead	EPA 6010D	mg/L	5.0	12 **		0.030	23 **		0.030
Mercury	EPA 7470A	mg/L	0.2	ND	H	0.0030	ND	H	0.0030
Selenium	EPA 6010D	mg/L	1.0	ND		0.10	ND		0.10
Silver	EPA 6010D	mg/L	5.0	ND		0.050	ND		0.050

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Q = qualifier

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** = above regulatory limits