

Portage Canal 2013 Sediment Sampling - Summary of Total Lead Results

Sample ID	Result value ⁽¹⁾ (mg/kg)	LOD ⁽³⁾	LOQ ⁽⁴⁾	Result Type ⁽²⁾	Is matrix clean sand?	Surface Sample?
PC13-08-MMGK(0-11)	<u>352</u>	1.07	3.22	1	no	yes
PC13-16-MMGK(17-35)	4.47	0.991	2.97	1	yes	no
PC13-25-MMGK(0-18)	<u>295</u>	0.976	2.93	1	no	yes
PC13-27-MMGK(0-12)	<u>191</u>	0.957	2.87	1	no	yes
PC13-27-MMGK(28-31)	17.2	0.979	2.94	1	no	no
PC13-33-MMGK(38-44)	4.16	0.973	2.92	1	yes	no
PC13-45-MMGK(0-6)	<u>416</u>	0.919	2.76	1	no	yes
PC13-54-MMGK(22-34)	ND	0.986	2.96	2	yes	no
PC13-55-MMGK(0-6)	<i>107</i>	0.984	2.95	1	no	yes
PC13-55-MMGK(10-22)	<u>156</u>	0.975	2.93	1	no	no
PC13-55-MMGK(36-39)	2.21	0.955	2.87	1	no	no
PC13-56-MMGK(6-11)	21.4	0.981	2.94	1	no	no
PC13-56-MMGK(11-19)	<u>139</u>	0.961	2.88	1	no	no
PC13-56-MMGK(19-23)	46.8	0.962	2.88	1	yes	no
PC13-56-MMGK(27-39)	<u>205</u>	0.938	2.82	1	no	no
PC13-56-MMGK(39-48)	<u>147</u>	0.961	2.88	1	no	no
PC13-100-MMG(0-12)	<u>342</u>	0.986	2.96	1	no	yes
PC13-100-MMG(12-24)	<u>385</u>	0.974	2.92	1	no	no
PC13-100-MMG(24-36)	<u>224</u>	0.965	2.9	1	no	no
PC13-100-MMG(36-46)	<u>192</u>	0.914	2.74	1	no	no
PC13-100-MMG(46-70)	<u>248</u>	0.97	2.91	1	no	no
PC13-100-MMG(70-79)	<u>134</u>	0.957	2.87	1	no	no
PC13-64-HC(0-6)	79.6	0.901	2.7	1	no	yes
PC13-64-HC(0-6)D	17.5	0.96	2.88	1	no	yes
PC13-64-HC(6-18)	65.3	0.951	2.85	1	no	no
PC13-64-HC(6-18)D	79.6	0.985	2.96	1	no	no
PC13-65-HC(0-8)	3.22	0.931	2.79	1	no	yes
PC13-66-HC(0-11)	73.7	0.982	2.94	1	no	yes
PC13-67-HC(0-8)	2.7	0.967	2.9	1	no	yes
PC13-67-HC(16-19)	3.31	0.979	2.94	1	yes	no

Notes:

⁽¹⁾ TEC Threshold effect concentration (36); parameters that exceed the TEC are italics.

MEC) Midpoint effect concentration (83); parameters exceed the MEC are identified in italics and underlined.

PEC) Probable effect concentration (130); parameters exceed the PEC are identified in bold and underlined.

(2)

Code	Meaning
0	Non-Numeric or Not Verified
1	Valid Result
2	Below LOD
3	Between LOD and LOQ
4	Less Than Report Limit
5	Above upper report limit
F	Field Result
V	Valid Non-Numeric Result

⁽³⁾ LOD = Limits of Detection

⁽⁴⁾ LOQ = Limits of Quantification