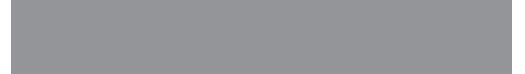




Extraction of DNA from Acidic, Hydrothermally Modified Volcanic Soils

Sample	Temp.	pH	Description
D6	46 C	1.6	Surface sample; grey, yellowish dense, sticky soil with very small grain size, and visible yellow and pink crystalline inclusions.
D7	86		

	E8	F9	F11 ^B
Iron	6710	21900	25400
Nitrate-N	ND ^C (<10)	ND (<10)	ND (<10)
Ammonia-N	0.504	0.952	ND (<0.5)
Sulfide	118	62.9	209
Sulfate	19000	13800	1060
Chloride	ND (<50)	ND (<50)	ND (<50)
Orthophosphate-P	1.53	ND (<0.2)	ND (<0.2)
Specific conductivity	50000	7310	1150
pH	1.4	3.3	3.0
Total organic carb	8 41Iro36682 197.824 707.3(1.4)-11829.8(3.3)-1247413ND (tt662934 77.8(6220)]TJ ()]TJ /F7 1 Tf 26.7363 0 TD0220.2)(tt88 -1.178		



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