



Analytical Results

Sub-Matrix: SOIL
 (Matrix: SOIL)

Sample ID

				NATIVE GROVE - POINT 4	NATIVE GROVE - POINT 5	NATIVE GROVE - POINT 6	NATIVE GROVE - POINT 7	----
Sampling date / time				20-Jun-2023 14:30	20-Jun-2023 14:30	20-Jun-2023 14:30	20-Jun-2023 14:30	----
Compound	CAS Number	LOR	Unit	ES2320566-001	ES2320566-002	ES2320566-003	ES2320566-004	-----
				Result	Result	Result	Result	----
EA002: pH 1:5 (Soils)								
pH Value	----	0.1	pH Unit	5.7	6.2	7.2	6.4	----
EA010: Conductivity (1:5)								
Electrical Conductivity @ 25°C	----	1	µS/cm	8	8	15	13	----
EA055: Moisture Content (Dried @ 105-110°C)								
Moisture Content	----	1.0	%	18.7	23.0	6.8	19.5	----
ED007: Exchangeable Cations								
Exchangeable Calcium	----	0.1	meq/100g	0.1	<0.1	<0.1	<0.1	----
Exchangeable Magnesium	----	0.1	meq/100g	0.3	0.3	0.6	0.8	----
Exchangeable Potassium	----	0.1	meq/100g	0.1	0.2	0.2	0.2	----
Exchangeable Sodium	----	0.1	meq/100g	<0.1	<0.1	<0.1	<0.1	----
Cation Exchange Capacity	----	0.1	meq/100g	0.5	0.5	0.9	1.2	----
Exchangeable Sodium Percent	----	0.1	%	<0.1	6.9	3.0	7.0	----
ED093S: Soluble Major Cations								
Calcium	7440-70-2	10	mg/kg	<10	<10	<10	<10	----
Magnesium	7439-95-4	10	mg/kg	<10	<10	<10	<10	----
Sodium	7440-23-5	10	mg/kg	<10	<10	<10	10	----
Potassium	7440-09-7	10	mg/kg	<10	<10	<10	<10	----
EK059G: Nitrite plus Nitrate as N (NO_x) by Discrete lyser								
Nitrite + Nitrate as N (Sol.)	----	0.1	mg/kg	0.3	0.4	0.4	0.4	----
EK061G: Total Kjeldahl Nitrogen By Discrete								
Total Kjeldahl Nitrogen as N	----	20	mg/kg	110	210	170	310	----
EK062: Total Nitrogen as N (TKN + NO_x)								
^ Total Nitrogen as N	----	20	mg/kg	110	210	170	310	----
EK067G: Total Phosphorus as P by Discrete								
Total Phosphorus as P	----	2	mg/kg	155	155	319	152	----
EK072: Phosphate Sorption Capacity								
Phosphate Sorption Capacity	----	250	mg P sorbed/kg	812	793	648	702	----
EP004: Organic Matter								
Organic Matter	----	0.5	%	<0.5	<0.5	<0.5	0.6	----