



Analytical Results

Sub-Matrix: SOIL

Sample ID

(Matrix: SOIL)

				Native Grove - Point 4	Native Grove - Point 5	Native Grove - Point 6	Native Grove - Point 7	----
Sampling date / time				03-Sep-2024 00:00	03-Sep-2024 00:00	03-Sep-2024 00:00	03-Sep-2024 00:00	----
Compound	CAS Number	LOR	Unit	ES2430491-001	ES2430491-002	ES2430491-003	ES2430491-004	-----
				Result	Result	Result	Result	----
EA002: pH 1:5 (Soils)								
pH Value	----	0.1	pH Unit	6.8	5.8	6.0	6.0	----
EA010: Conductivity (1:5)								
Electrical Conductivity @ 25°C	----	1	µS/cm	18	6	4	6	----
EA055: Moisture Content (Dried @ 105-110°C)								
Moisture Content	----	1.0	%	4.4	5.6	5.5	5.2	----
ED007: Exchangeable Cations								
Exchangeable Calcium	----	0.1	meq/100g	1.4	0.2	<0.1	<0.1	----
Exchangeable Magnesium	----	0.1	meq/100g	1.1	0.1	0.8	0.7	----
Exchangeable Potassium	----	0.1	meq/100g	0.2	0.1	0.1	0.1	----
Exchangeable Sodium	----	0.1	meq/100g	0.1	<0.1	<0.1	<0.1	----
Cation Exchange Capacity	----	0.1	meq/100g	2.8	0.5	1.0	0.9	----
Exchangeable Sodium Percent	----	0.1	%	4.7	16.1	3.9	7.9	----
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	30	40	20	20	----
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete lyser								
Nitrite + Nitrate as N (Sol.)	----	0.1	mg/kg	1.1	1.0	0.4	0.3	----
EK061G: Total Kjeldahl Nitrogen By Discrete								
Total Kjeldahl Nitrogen as N	----	20	mg/kg	250	250	120	110	----
EK062: Total Nitrogen as N (TKN + NOx)								
^ Total Nitrogen as N	----	20	mg/kg	250	250	120	110	----
EK067G: Total Phosphorus as P by Discrete								
Total Phosphorus as P	----	2	mg/kg	364	130	91	84	----
EK072: Phosphate Sorption Capacity								
Phosphate Sorption Capacity	----	250	mg P sorbed/kg	781	1040	626	830	----



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Compound	CAS Number	LOR	Unit		ES2430491-001	ES2430491-002	ES2430491-003	ES2430491-004	-----
					Result	Result	Result	Result	----
EP004: Organic Matter									
Total Organic Carbon	----	0.5	%		<0.5	<0.5	<0.5	<0.5	----