



Analytical Results

Sub-Matrix: SOIL
 (Matrix: SOIL)

Sample ID

				native grove site 1 150-600mm	native grove site 2 150-600mm	native grove site 3 150-600mm	native grove site 4 150-60mm	----
Sampling date / time				22-Jun-2021 00:00	22-Jun-2021 00:00	22-Jun-2021 00:00	22-Jun-2021 00:00	----
Compound	CAS Number	LOR	Unit	ES2123228-001	ES2123228-002	ES2123228-003	ES2123228-004	-----
				Result	Result	Result	Result	----
EA002: pH 1:5 (Soils)								
pH Value	----	0.1	pH Unit	6.0	6.4	6.3	6.0	----
EA010: Conductivity (1:5)								
Electrical Conductivity @ 25°C	----	1	µS/cm	11	11	6	7	----
EA055: Moisture Content (Dried @ 105-110°C)								
Moisture Content	----	1.0	%	7.0	6.2	6.8	7.1	----
ED007: Exchangeable Cations								
Exchangeable Calcium	----	0.1	meq/100g	0.3	<0.1	<0.1	0.6	----
Exchangeable Magnesium	----	0.1	meq/100g	0.7	0.5	0.8	0.9	----
Exchangeable Potassium	----	0.1	meq/100g	0.2	0.1	0.1	0.2	----
Exchangeable Sodium	----	0.1	meq/100g	<0.1	0.1	<0.1	<0.1	----
Cation Exchange Capacity	----	0.1	meq/100g	1.3	0.8	1.1	1.8	----
Exchangeable Aluminium	----	0.1	meq/100g	<0.1	<0.1	<0.1	<0.1	----
Exchangeable Sodium Percent	----	0.1	%	5.0	15.4	6.2	1.6	----
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete lyser								
Nitrite + Nitrate as N (Sol.)	----	0.1	mg/kg	0.6	0.5	0.6	0.8	----
EK061G: Total Kjeldahl Nitrogen By Discrete								
Total Kjeldahl Nitrogen as N	----	20	mg/kg	230	140	180	320	----
EK062: Total Nitrogen as N (TKN + NOx)								
^ Total Nitrogen as N	----	20	mg/kg	230	140	180	320	----
EK067G: Total Phosphorus as P by Discrete								
Total Phosphorus as P	----	2	mg/kg	152	123	124	149	----
EK072: Phosphate Sorption Capacity								
Phosphate Sorption Capacity	----	250	mg P sorbed/kg	<250	<250	<250	308	----
EP004: Organic Matter								
Total Organic Carbon	----	0.5	%	<0.5	<0.5	<0.5	0.6	----