

Parameter	Units	Multipurpose Range			Result	Compliant with Multipurpose Range? (Y/N)	Compliant with Specific Purpose Range? (Y/N)		
		Acid	Low F	Calc.					
<b>Texture</b>									
Clay Content	%			6.5					
Silt Content	%			4.8					
Sand Content	%			89					
Soil texture class		See attached chart			Sand	NO			
<b>Mass Loss on Ignition</b>									
Clay 5-20%		3.0-20			8.0	YES	YES	YES	
Clay 20-35%		5.0-20							
<b>Stone Content</b>	% m/ m								
>2mm		0-30			14	YES			
>20mm		0-10			<0.020	YES			
>50mm		0			<0.020	YES			
Soil pH value		5.5-8.5			7.3	YES	NO	YES	NO
Carbonate (Calcareous only)	%			<0.10				NO	
Electrical Conductivity	uS/cm	If>3300 do ESP			2200	YES			
<b>Available Nutrient Content</b>									
Nitrogen %		>0.15			1.8	YES	YES		YES
Extractable Phosphorus	mg/l	16-140			9.8	NO	NO	YES	NO
Extractable Potassium	mg/l	121-1500			50	NO	NO		NO
Extractable Magnesium	mg/l	51-600			460	YES	YES		YES
<b>Carbon: Nitrogen Ratio</b>		<20:1			2.6/1	YES	YES	YES	YES
<b>Exchangeable Sodium</b>	%	<15			1.1				
Available Calcium	mg/l				2200				
Available Sodium	mg/l				37				
<b>Phytotoxic Contaminants (by soil pH)</b>		<b>&lt;0.6</b>	<b>6.0-7.0</b>	<b>&gt;7.0</b>					
Zinc (Nitric Acid Extract)	mg/kg	<200	<200	<300	12	YES			
Copper (Nitric Acid Extract)	mg/kg	<100	<135	<200	<5.0	YES			
Nickel (Nitric Acid Extract)	mg/kg	<60	<75	<110	<5.0	YES			
<b>Visible Contaminants</b>	% mm								
>2mm		<0.5			0.000	YES			
..... of which plastics		<0.25			0.000	YES			
..... man-made sharps		Zero in 1kg			0.000	YES			