

Date : 19 November 2006

Signature :

Customer : Ian Sizer

Sample : Soil from grazing pasture Flat Sample No : 32/1

	units	low	high	Your value
<b><i>Soil density</i></b>	g/ml	0.60	1.00	<b>0.76</b>
<b><i>Moisture Content</i></b>	%			<b>26.0</b>
<b><i>Organic matter</i></b>	%	7.0	17.0	<b>12.9</b>
<b><i>pH</i></b>	-	5.70	6.50	<b>5.19</b>
<b><i>Iron</i></b>	kg/Ha Fe	5.0	15.0	<b>1.3</b>
<b><i>Copper</i></b>	kg/Ha Cu	1.00	5.00	<b>&lt;0.5</b>
<b><i>Phosphorus</i></b>	kg/Ha P	14.0	25.0	<b>15.6</b>
<b><i>Potassium</i></b>	kg/Ha K	50	150	<b>62.5</b>
<b><i>Calcium</i></b>	kg/Ha Ca	50	180	<b>26.0</b>
<b><i>Sodium</i></b>	kg/Ha Na	50	200	<b>43.0</b>
<b><i>Magnesium</i></b>	kg/Ha Mg	8.00	30.0	<b>3.5</b>
<b><i>CEC</i></b>	meq/100g	12.0	25.0	<b>22</b>
<b><i>Base saturation</i></b>	%	50.0	85.0	<b>58.8</b>
<b><i>Ammonium</i></b>	Kg/Ha NH <sub>4</sub>			<b>10.3</b>
<b><i>Nitrate</i></b>	Kg/Ha NO <sub>3</sub>			<b>9.0</b>
<b><i>Nitrite</i></b>	Kg/Ha NO <sub>2</sub>			<b>&lt;0.1</b>
<b><i>Total Nitrogen</i></b>	Kg/Ha N	2.0	25.0	<b>19.3</b>
<b><i>Sulphate</i></b>	Kg/Ha SO <sub>4</sub>	20.0	50.0	<b>24.5</b>
<b><i>Soil type</i></b>				<b>Slightly loamy sand</b>