

**ALLIANCE TECHNICAL LABORATORIES***Analytical & Consultant Chemists & Microbiologists*

Balmy Llama Farm
 Philip Morris
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Laboratory Test Report

Report date: 12 November 2008

Report reference: ATLL 11262 page 1 of 1

Pelleted manure sample as received.

Sample number	82608		
Date sample received	3 Nov 2008		
Sample description	Manure pellets		
Moisture content	g / kg	161	% m/m 16.1
Organic matter by loss on ignition	g / kg	670	% m/m 67.0
Ash content (after ignition)	g / kg	169	% m/m 16.9
Results expressed as elements:			
Total Nitrogen as N	g / kg	18.5	% m/m 1.85
Total Phosphorus as P	g / kg	10.5	% m/m 1.05
Total Potassium as K	g / kg	15.2	% m/m 1.52
Total Magnesium as Mg	g / kg	3.7	% m/m 0.37
Total Sulphur as S	g / kg	3.4	% m/m 0.34
Results expressed as Oxides:			
Total Phosphorus as P ₂ O ₅	g / kg	24.1	% m/m 2.41
Total Potassium as K ₂ O	g / kg	18.3	% m/m 1.83
Total Magnesium as MgO	g / kg	6.1	% m/m 0.61
Total Sulphur as SO ₃	g / kg	8.5	% m/m 0.85

'Total' - Total extractable by mineral acids (Nitrogen by kjeldahl process).

Results expressed as g / kg of (undried) sample as received and also as % mass / mass of (undried) sample as received..

Report by: S. Johnson
 Alliance Technical Laboratories Limited

Method of reporting	Post	Fax	Email
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Analysis Status

Analysis is not UKAS accredited.

Analysis was carried out by ATLL.

Any opinions or interpretations are outside the laboratory's UKAS accreditation.

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