



MR ROB PIGGOTT
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F990

Please quote above code for all enquiries

D WISE
MALPAS
SY14 8DY

EFFLUENT SLUDGE

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Sample Reference :

EFFLUENT SLUDGE

Sample Matrix : EFFLUENT SLUDGE

Laboratory References

Report Number	33635
Sample Number	102270

Date Received	08-DEC-2020
Date Reported	15-DEC-2020

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Oven Dry Solids	1.20	%
Conductivity 1:6	768	uS/cm
Total Kjeldahl Nitrogen	0.06	% w/w
Nitrate Nitrogen	<10	mg/kg
Ammonium Nitrogen	<25	mg/kg
Total Phosphorus (P)	61.2	mg/kg
Total Potassium (K)	57.7	mg/kg
Total Magnesium (Mg)	<10	mg/kg
Total Copper (Cu)	5.48	mg/kg
Total Zinc (Zn)	2.63	mg/kg

Released by Gina Graham

Date 15/12/20



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ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Total Sulphur (S)	82.1	mg/kg
Total Calcium (Ca)	36.4	mg/kg
Total Lead (Pb)	1.91	mg/kg
Total Cadmium (Cd)	<0.01	mg/kg
Total Mercury (Hg)	<0.05	mg/kg
Total Nickel (Ni)	<0.2	mg/kg
Total Chromium (Cr)	<0.2	mg/kg
Total Sodium (Na)	859	mg/kg
pH 1:6 [Fresh]	11.1	
Water Soluble Magnesium	5.24	mg/kg

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ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units
Water Soluble Phosphorus	53.1	mg/kg
Water Soluble Potassium	45.2	mg/kg
Oils,Fats and Grease	1453	mg/kg

Released by *Gina Graham*

Date *15/12/20*

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