



ALAN SHEPHERD SCOTTS  
 BRITISH MOSS PEAT WORKS  
 OFF SANDTOFT ROAD  
 STAINFORTH MOOR ROAD  
 THORNE  
 DONCASTER DN8 5TE

**K544**

Please quote above code for all enquiries

N MURCHISON

COMPOST

## COMPOST ANALYSIS RESULTS

Sample Reference :

HAT 014 COIR 12

Sample Matrix : COMPOST

### Laboratory References

Report Number 13724  
 Sample Number 118220

Date Received 22-MAY-2018  
 Date Reported 24-MAY-2018

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

The sample will be kept at ambient temperature for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units	Determinand	Value	Units
pH	7.1		Cond. at 20 C	68	uS/cm
Density	442	kg/m3	Ammonia-N	4.8	mg/l
Dry Matter	10.0	%	Nitrate-N	0.6	mg/l
Dry Density	44.2	kg/m3	Total Soluble N	5.4	mg/l
Chloride	45.3	mg/l	Sulphate	21.3	mg/l
Phosphorus	2.0	mg/l	Boron	0.10	mg/l
Potassium	47.1	mg/l	Copper	0.01	mg/l
Magnesium	0.5	mg/l	Manganese	<0.01	mg/l
Calcium	0.4	mg/l	Zinc	<0.02	mg/l
Sodium	15.8	mg/l	Iron	0.48	mg/l

The extraction is performed by adding a weight of sample equivalent to 60mls volume to 300mls of deionised water (ref BSEN 13652:2001). Samples submitted under 1 litre will necessitate the use of scaled down equipment for density pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

Released by *A J Morgan*

Date *24/05/18*

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## COMPOST ANALYSIS RESULTS

Sample Reference :

HAT 015 COIR 6

Sample Matrix : COMPOST

### Laboratory References

Report Number 13724  
 Sample Number 118221

Date Received 22-MAY-2018  
 Date Reported 24-MAY-2018

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

The sample will be kept at ambient temperature for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

Determinand	Value	Units	Determinand	Value	Units
pH	7.0		Cond. at 20 C	89	uS/cm
Density	489	kg/m3	Ammonia-N	6.5	mg/l
Dry Matter	10.3	%	Nitrate-N	<0.6	mg/l
Dry Density	50.4	kg/m3	Total Soluble N	6.9	mg/l
Chloride	82.1	mg/l	Sulphate	27.3	mg/l
Phosphorus	3.0	mg/l	Boron	0.11	mg/l
Potassium	79.3	mg/l	Copper	0.01	mg/l
Magnesium	0.8	mg/l	Manganese	<0.01	mg/l
Calcium	1.6	mg/l	Zinc	<0.02	mg/l
Sodium	24.2	mg/l	Iron	1.24	mg/l

The extraction is performed by adding a weight of sample equivalent to 60mls volume to 300mls of deionised water (ref BSEN 13652:2001). Samples submitted under 1 litre will necessitate the use of scaled down equipment for density pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

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