

Please quote above code for all enquiries

RAM THANANCHAYAN

1702 SUR

COMPOST ANALYSIS RESULTS

Sample Reference :

1702 A

Sample Matrix: COMPOST

Report Number 58654 Sample Number 106291

Date Received 08-MAY-2017
Date Reported 10-MAY-2017

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
рН	6.3		Cond. at 20 C	125	uS/cm
Density	467	kg/m3	Ammonia-N	5.3	mg/l
Dry Matter	14.4	%	Nitrate-N	<0.6	mg/l
Dry Density	67.2	kg/m3	Total Soluble N	5.3	mg/l
Chloride	136.9	mg/l	Sulphate	18.6	mg/l
Phosphorus	5.0	mg/l	Boron	0.12	mg/l
Potassium	105.5	mg/l	Copper	<0.01	mg/l
Magnesium	0.4	mg/l	Manganese	<0.01	mg/l
Calcium	0.8	mg/l	Zinc	<0.02	mg/l
Sodium	35.7	mg/l	Iron	1.42	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 PG Taylor Date 10/05/17



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RAM THANANCHAYAN

1702 SUR

COMPOST ANALYSIS RESULTS

Sample Reference :

1702 B

Sample Matrix: COMPOST

Report Number 58654 Sample Number 106292

Date Received 08-MAY-2017
Date Reported 10-MAY-2017

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
рН	7.6		Cond. at 20 C	364	uS/cm
Density	489	kg/m3	Ammonia-N	67.9	mg/l
Dry Matter	14.8	%	Nitrate-N	13.0	mg/l
Dry Density	72.4	kg/m3	Total Soluble N	80.9	mg/l
Chloride	165.4	mg/l	Sulphate	431.2	mg/l
Phosphorus	9.4	mg/l	Boron	< 0.05	mg/l
Potassium	247.4	mg/l	Copper	0.02	mg/l
Magnesium	2.0	mg/l	Manganese	0.03	mg/l
Calcium	3.4	mg/l	Zinc	0.03	mg/l
Sodium	67.5	mg/l	Iron	2.26	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 PG Taylor Date 10/05/17



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RAM THANANCHAYAN

1702 SUR

COMPOST ANALYSIS RESULTS

Sample Reference :

1702 C

Sample Matrix: COMPOST

Report Number Laboratory References 58654 Sample Number 106293

Date Received 08-MAY-2017
Date Reported 10-MAY-2017

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
рН	7.9		Cond. at 20 C	494	uS/cm
Density	496	kg/m3	Ammonia-N	118.0	mg/l
Dry Matter	14.1	%	Nitrate-N	10.9	mg/l
Dry Density	69.9	kg/m3	Total Soluble N	128.9	mg/l
Chloride	176.9	mg/l	Sulphate	674.2	mg/l
Phosphorus	12.5	mg/l	Boron	< 0.05	mg/l
Potassium	306.3	mg/l	Copper	0.02	mg/l
Magnesium	2.0	mg/l	Manganese	0.03	mg/l
Calcium	3.6	mg/l	Zinc	0.03	mg/l
Sodium	75.8	mg/l	Iron	2.17	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 P G Taylor Date 10/05/17



Please quote above code for all enquiries

RAM THANANCHAYAN

1702 SUR

COMPOST ANALYSIS RESULTS

Sample Reference:

1702 D

Sample Matrix: COMPOST

Report Number 58654 Sample Number 106294

Date Received 08-MAY-2017
Date Reported 10-MAY-2017

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
рН	8.2		Cond. at 20 C	672	uS/cm
Density	522	kg/m3	Ammonia-N	200.2	mg/l
Dry Matter	13.7	%	Nitrate-N	<0.6	mg/l
Dry Density	71.5	kg/m3	Total Soluble N	200.2	mg/l
Chloride	161.4	mg/l	Sulphate	962.8	mg/l
Phosphorus	13.7	mg/l	Boron	<0.05	mg/l
Potassium	368.2	mg/l	Copper	0.02	mg/l
Magnesium	2.4	mg/l	Manganese	0.02	mg/l
Calcium	4.0	mg/l	Zinc	<0.02	mg/l
Sodium	79.8	mg/l	Iron	2.51	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 PG Taylor Date 10/05/17



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RAM THANANCHAYAN

1702 SUR

COMPOST ANALYSIS RESULTS

Sample Reference :

1702 E

Sample Matrix: COMPOST

Report Number 58654 Sample Number 106295

Date Received 08-MAY-2017
Date Reported 10-MAY-2017

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
рН	8.1		Cond. at 20 C	735	uS/cm
Density	527	kg/m3	Ammonia-N	225.1	mg/l
Dry Matter	13.6	%	Nitrate-N	<0.6	mg/l
Dry Density	71.7	kg/m3	Total Soluble N	225.1	mg/l
Chloride	173.8	mg/l	Sulphate	1067.5	mg/l
Phosphorus	16.9	mg/l	Boron	<0.05	mg/l
Potassium	393.5	mg/l	Copper	0.07	mg/l
Magnesium	3.3	mg/l	Manganese	0.04	mg/l
Calcium	5.6	mg/l	Zinc	0.06	mg/l
Sodium	81.9	mg/l	Iron	3.00	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 PG Taylor Date 10/05/17