



RAM THANANCHAYAN
 SWIFT GLOBAL ECO SOLUTION
 LTD
 14 KINGSLEY STREET
 KIRBY IN ASHFIELD
 NOTTINGHAMSHIRE NG17 7BA

T744

Please quote above code for all enquiries

RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 A

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103748

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	5.2		Cond. at 20 C	143	uS/cm
Density	399	kg/m3	Ammonia-N	7.5	mg/l
Dry Matter	20.8	%	Nitrate-N	0.7	mg/l
Dry Density	83.0	kg/m3	Total Soluble N	8.2	mg/l
Chloride	140.5	mg/l	Sulphate	15.0	mg/l
Phosphorus	6.2	mg/l	Boron	0.10	mg/l
Potassium	108.5	mg/l	Copper	<0.01	mg/l
Magnesium	0.7	mg/l	Manganese	0.01	mg/l
Calcium	2.0	mg/l	Zinc	0.04	mg/l
Sodium	40.6	mg/l	Iron	0.97	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 *01/03/17*

NRM Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS
 Tel: +44 (0) 1344 886338 Fax: +44 (0) 1344 890972 Email: enquiries@nrm.uk.com www.nrm.uk.com



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RAM THANANCHAYAN

1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 B

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103749

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	7.4		Cond. at 20 C	286	uS/cm
Density	436	kg/m3	Ammonia-N	43.9	mg/l
Dry Matter	20.5	%	Nitrate-N	<0.6	mg/l
Dry Density	89.4	kg/m3	Total Soluble N	44.5	mg/l
Chloride	177.0	mg/l	Sulphate	45.0	mg/l
Phosphorus	23.7	mg/l	Boron	0.06	mg/l
Potassium	222.2	mg/l	Copper	0.06	mg/l
Magnesium	1.0	mg/l	Manganese	0.05	mg/l
Calcium	3.1	mg/l	Zinc	0.09	mg/l
Sodium	67.1	mg/l	Iron	1.87	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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RAM THANANCHAYAN

1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 C

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103750

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	7.3		Cond. at 20 C	275	uS/cm
Density	455	kg/m3	Ammonia-N	37.0	mg/l
Dry Matter	21.2	%	Nitrate-N	0.6	mg/l
Dry Density	96.5	kg/m3	Total Soluble N	37.6	mg/l
Chloride	172.6	mg/l	Sulphate	44.8	mg/l
Phosphorus	27.4	mg/l	Boron	0.07	mg/l
Potassium	217.7	mg/l	Copper	0.07	mg/l
Magnesium	0.8	mg/l	Manganese	0.04	mg/l
Calcium	2.5	mg/l	Zinc	0.08	mg/l
Sodium	67.8	mg/l	Iron	1.08	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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RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :
 1701 D

Sample Matrix : COMPOST

Laboratory References	
Report Number	50028
Sample Number	103751

Date Received	28-FEB-2017
Date Reported	01-MAR-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
pH	6.3		Cond. at 20 C	650	uS/cm
Density	482	kg/m3	Ammonia-N	152.7	mg/l
Dry Matter	20.5	%	Nitrate-N	0.7	mg/l
Dry Density	98.8	kg/m3	Total Soluble N	153.5	mg/l
Chloride	602.8	mg/l	Sulphate	372.6	mg/l
Phosphorus	9.1	mg/l	Boron	0.07	mg/l
Potassium	381.5	mg/l	Copper	0.02	mg/l
Magnesium	6.8	mg/l	Manganese	0.07	mg/l
Calcium	9.3	mg/l	Zinc	0.06	mg/l
Sodium	129.8	mg/l	Iron	1.06	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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RAM THANANCHAYAN

1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 F

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103752

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	6.3		Cond. at 20 C	196	uS/cm
Density	449	kg/m3	Ammonia-N	15.7	mg/l
Dry Matter	20.7	%	Nitrate-N	<0.6	mg/l
Dry Density	92.9	kg/m3	Total Soluble N	15.9	mg/l
Chloride	191.3	mg/l	Sulphate	105.5	mg/l
Phosphorus	6.2	mg/l	Boron	0.09	mg/l
Potassium	153.6	mg/l	Copper	0.05	mg/l
Magnesium	1.9	mg/l	Manganese	0.12	mg/l
Calcium	5.6	mg/l	Zinc	0.12	mg/l
Sodium	57.9	mg/l	Iron	2.89	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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RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 H

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103753

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	6.4		Cond. at 20 C	138	uS/cm
Density	398	kg/m3	Ammonia-N	8.0	mg/l
Dry Matter	19.5	%	Nitrate-N	<0.6	mg/l
Dry Density	77.6	kg/m3	Total Soluble N	8.4	mg/l
Chloride	160.8	mg/l	Sulphate	28.1	mg/l
Phosphorus	5.3	mg/l	Boron	0.07	mg/l
Potassium	112.2	mg/l	Copper	0.05	mg/l
Magnesium	1.2	mg/l	Manganese	0.08	mg/l
Calcium	4.2	mg/l	Zinc	0.09	mg/l
Sodium	45.8	mg/l	Iron	2.34	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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RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 J

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103754

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	6.5		Cond. at 20 C	238	uS/cm
Density	422	kg/m3	Ammonia-N	36.4	mg/l
Dry Matter	20.8	%	Nitrate-N	0.7	mg/l
Dry Density	87.8	kg/m3	Total Soluble N	37.1	mg/l
Chloride	178.3	mg/l	Sulphate	170.5	mg/l
Phosphorus	10.3	mg/l	Boron	0.07	mg/l
Potassium	167.3	mg/l	Copper	0.01	mg/l
Magnesium	0.9	mg/l	Manganese	0.02	mg/l
Calcium	3.0	mg/l	Zinc	0.05	mg/l
Sodium	57.2	mg/l	Iron	1.28	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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RAM THANANCHAYAN

1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 L

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103755

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	6.3		Cond. at 20 C	295	uS/cm
Density	403	kg/m3	Ammonia-N	14.7	mg/l
Dry Matter	21.0	%	Nitrate-N	0.7	mg/l
Dry Density	84.6	kg/m3	Total Soluble N	15.4	mg/l
Chloride	189.9	mg/l	Sulphate	305.1	mg/l
Phosphorus	9.6	mg/l	Boron	0.18	mg/l
Potassium	283.2	mg/l	Copper	0.01	mg/l
Magnesium	3.7	mg/l	Manganese	0.04	mg/l
Calcium	7.6	mg/l	Zinc	0.07	mg/l
Sodium	77.8	mg/l	Iron	1.92	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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RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :

1701 N

Sample Matrix : COMPOST

Laboratory References

Report Number 50028
 Sample Number 103756

Date Received 28-FEB-2017
 Date Reported 01-MAR-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
pH	6.9		Cond. at 20 C	398	uS/cm
Density	434	kg/m3	Ammonia-N	72.1	mg/l
Dry Matter	21.1	%	Nitrate-N	0.9	mg/l
Dry Density	91.6	kg/m3	Total Soluble N	73.0	mg/l
Chloride	162.8	mg/l	Sulphate	427.4	mg/l
Phosphorus	49.8	mg/l	Boron	<0.05	mg/l
Potassium	309.3	mg/l	Copper	0.01	mg/l
Magnesium	1.4	mg/l	Manganese	0.02	mg/l
Calcium	3.1	mg/l	Zinc	0.06	mg/l
Sodium	72.4	mg/l	Iron	1.16	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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RAM THANANCHAYAN
 1701 SVR

COMPOST ANALYSIS RESULTS

Sample Reference :
 1701 R

Sample Matrix : COMPOST

Laboratory References	
Report Number	50028
Sample Number	103757

Date Received	28-FEB-2017
Date Reported	01-MAR-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
pH	6.4		Cond. at 20 C	150	uS/cm
Density	585	kg/m3	Ammonia-N	11.3	mg/l
Dry Matter	9.9	%	Nitrate-N	15.0	mg/l
Dry Density	57.9	kg/m3	Total Soluble N	26.2	mg/l
Chloride	116.1	mg/l	Sulphate	52.6	mg/l
Phosphorus	2.9	mg/l	Boron	0.11	mg/l
Potassium	112.2	mg/l	Copper	0.06	mg/l
Magnesium	1.1	mg/l	Manganese	0.06	mg/l
Calcium	5.3	mg/l	Zinc	0.17	mg/l
Sodium	54.1	mg/l	Iron	2.90	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*

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