

Purchase Order: 1701

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

Please quote above code for all enquiries

RAM THANANCHAYAN

**COMPOST** 

## **COMPOST ANALYSIS RESULTS**

Sample Reference :

1701 K USED

Sample Matrix: COMPOST

Report Number 56281 Sample Number 105423

Date Received 18-APR-2017
Date Reported 19-APR-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	5.9		Cond. at 20 C	101	uS/cm
Density	410	kg/m3	Ammonia-N	15.7	mg/l
Dry Matter	19.1	%	Nitrate-N	<0.6	mg/l
Dry Density	78.3	kg/m3	Total Soluble N	15.7	mg/l
Chloride	63.3	mg/l	Sulphate	101.0	mg/l
Phosphorus	2.1	mg/l	Boron	0.06	mg/l
Potassium	25.9	mg/l	Copper	0.01	mg/l
Magnesium	2.9	mg/l	Manganese	0.04	mg/l
Calcium	9.1	mg/l	Zinc	0.05	mg/l
Sodium	46.9	mg/l	Iron	0.91	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 19/04/17



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## **COMPOST ANALYSIS RESULTS**

Sample Reference :

1701 O USED

Sample Matrix: COMPOST

Report Number 56281 Sample Number 105424

Date Received 18-APR-2017
Date Reported 19-APR-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	77	uS/cm
Density	417	kg/m3	Ammonia-N	14.9	mg/l
Dry Matter	19.6	%	Nitrate-N	<0.6	mg/l
Dry Density	81.7	kg/m3	Total Soluble N	14.9	mg/l
Chloride	50.4	mg/l	Sulphate	69.6	mg/l
Phosphorus	5.6	mg/l	Boron	< 0.05	mg/l
Potassium	33.6	mg/l	Copper	<0.01	mg/l
Magnesium	0.5	mg/l	Manganese	0.03	mg/l
Calcium	1.6	mg/l	Zinc	0.04	mg/l
Sodium	36.8	mg/l	Iron	0.42	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.

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