

RAM THANANCHAYAN

SWIFT GLOBAL ECO SOLUTION

LTD

203 CLARE ROAD

**MAIDENHEAD** 

BERKSHIRE SL6 4DL

T744

Please quote above code for all enquiries

RAM THANANCHAYAN

**COMPOST** 

## **COMPOST ANALYSIS RESULTS**

Sample Reference:

**BUFFERED COCO PEAT** 

Sample Matrix: COMPOST

Report Number 38639
Sample Number 101335

Date Received 08-NOV-2016
Date Reported 10-NOV-2016

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	143	uS/cm
Density	460	kg/m3	Ammonia-N	7.7	mg/l
Dry Matter	11.8	%	Nitrate-N	17.0	mg/l
Dry Density	54.3	kg/m3	Total Soluble N	24.7	mg/l
Chloride	101.2	mg/l	Sulphate	37.3	mg/l
Phosphorus	2.6	mg/l	Boron	0.17	mg/l
Potassium	105.8	mg/l	Copper	0.02	mg/l
Magnesium	0.4	mg/l	Manganese	<0.01	mg/l
Calcium	1.3	mg/l	Zinc	<0.02	mg/l
Sodium	47.3	mg/l	Iron	0.89	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.

Released by P G Taylor Date 10/11/16

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## **COMPOST ANALYSIS RESULTS**

Sample Reference:

LOWER COCO PEAT

Sample Matrix: COMPOST

Laboratory References
Report Number 38639
Sample Number 101336

Date Received 08-NOV-2016
Date Reported 10-NOV-2016

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	6.4		Cond. at 20 C	395	uS/cm
Density	562	kg/m3	Ammonia-N	11.3	mg/l
Dry Matter	14.9	%	Nitrate-N	2.5	mg/l
Dry Density	83.7	kg/m3	Total Soluble N	13.7	mg/l
Chloride	449.8	mg/l	Sulphate	58.2	mg/l
Phosphorus	11.9	mg/l	Boron	0.22	mg/l
Potassium	320.3	mg/l	Copper	0.03	mg/l
Magnesium	1.7	mg/l	Manganese	0.06	mg/l
Calcium	3.7	mg/l	Zinc	0.03	mg/l
Sodium	182.4	mg/l	Iron	6.32	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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