

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**

Laboratory References 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 PG Taylor 10/11/16 Date

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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DL 1/4

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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.

Released by PGTaylor Date 10/11/16

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