



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

**T744**

Please quote above code for all enquiries

RECONSTITUTED BY LAB

COIR

## ANALYSIS REPORT

Sample Reference :

COIR10010102 BUFF

Sample Matrix : COMPOST

The sample submitted was of adequate size to complete all analysis requested.  
 The sample will be kept as the dry ground sample for at least 1 month.

If we are unable to accurately measure the density of the sample due to its non-homogeneous state, the density will be assumed to be 700 g/l.

### Laboratory References

Report Number 10142  
 Sample Number 90849

Date Received 23-APR-2018  
 Date Reported 14-MAY-2018

## ANALYTICAL RESULTS

Determinand	In the dry matter		As received (Fresh)	
	Value	Units	Value	Units
E Coli [fresh]			<10	cfu/g
Salmonella spp [fresh]			Negative	
Bulk Density			409	g/l
Oven Dry Matter			20.2	%
Moisture			79.8	%
Organic Matter LOI	85.3	%w/w		
Organic Carbon	49.6	%w/w		
pH			6.1	
Electrical Conductivity			59	uS/cm
Electrical Conductivity			6	mS/m

Released by *Joe Cherrie*

Date *14/05/18*

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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## ANALYTICAL RESULTS

Determinand	In the dry matter		As received (Fresh)	
	Value	Units	Value	Units
Water Soluble Chloride 1:5	724.8	mg/kg	60.0	mg/l
Water Soluble Nitrate-N 1:5	96.6	mg/kg	8.0	mg/l
Water Soluble Ammon-N 1:5	289.9	mg/kg	24.0	mg/l
Total Soluble Nitrogen	386.5	mg/kg	32.0	mg/l
Ammonium-N : Nitrate-N Ratio	3.0:1		3.0:1	
Water Soluble Sodium (Na)1:5	594.0	mg/kg	49.2	mg/l
PCB EC7			<2	ug/kg
PAH EPA16			<1	mg/kg
AF Porosity - Rapid Method			Insufficient sample	
Coliforms [fresh]			53000	cfu/g

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## ANALYTICAL RESULTS

Determinand	In the dry matter		As received (Fresh)	
	Value	Units	Value	Units
Naphthalene	<0.05	mg/kg	<0.05	mg/kg
Acenaphthylene	<0.05	mg/kg	<0.05	mg/kg
Acenaphthene	<0.05	mg/kg	<0.05	mg/kg
Fluorene	<0.05	mg/kg	<0.05	mg/kg
Phenanthrene	<0.1	mg/kg	<0.1	mg/kg
Anthracene	<0.05	mg/kg	<0.05	mg/kg
Fluoranthene	<0.1	mg/kg	<0.1	mg/kg
Pyrene	<0.1	mg/kg	<0.1	mg/kg
Benzo[a]anthracene	<0.1	mg/kg	<0.1	mg/kg
Chrysene	<0.1	mg/kg	<0.1	mg/kg

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	Value	Units	Value	Units
Benzo[b]fluoranthene	<0.1	mg/kg	<0.1	mg/kg
Benzo[k]fluoranthene	<0.1	mg/kg	<0.1	mg/kg
Benzo[a]pyrene	<0.1	mg/kg	<0.1	mg/kg
Indeno[1,2,3-cd]pyrene	<0.1	mg/kg	<0.1	mg/kg
Dibenzo[a,h]anthracene	<0.1	mg/kg	<0.1	mg/kg
Benzo[g,h,i]perylene	<0.1	mg/kg	<0.1	mg/kg
PCB-28	<0.5	ug/kg	<0.5	ug/kg
PCB-52	<0.5	ug/kg	<0.5	ug/kg
PCB-101	<0.5	ug/kg	<0.5	ug/kg
PCB-118	<0.5	ug/kg	<0.5	ug/kg

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Determinand	In the dry matter		As received (Fresh)	
	Value	Units	Value	Units
PCB-153	<0.5	ug/kg		
PCB-138	<0.5	ug/kg		
PCB-180	<0.5	ug/kg		
Total Plastics > 2mm	0.00	%		
Total Glass > 2mm	0.00	%		
Total Metals > 2mm	0.00	%		
Stones > 2mm	0.00	%		

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