



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

Sample Matrix : RICHGROW PREMIUM "STARTER"

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 90847

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			441	g/l
Oven Dry Matter			17.4	%
Moisture			82.6	%
Organic Matter LOI	89.2	%w/w		
Organic Carbon	51.8	%w/w		
pH			6.0	
Electrical Conductivity			188	uS/cm
Electrical Conductivity			19	mS/m

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ANALYTICAL RESULTS

Determinand	In the dry matter		As received (Fresh)	
	Value	Units	Value	Units
Water Soluble Chloride 1:5	2604.9	mg/kg	200.0	mg/l
Water Soluble Nitrate-N 1:5	<1	mg/kg	<1	mg/l
Water Soluble Ammon-N 1:5	319.1	mg/kg	24.5	mg/l
Total Soluble Nitrogen	319.1	mg/kg	24.5	mg/l
Ammonium-N : Nitrate-N Ratio	NA		NA	
Water Soluble Sodium (Na)1:5	765.6	mg/kg	58.8	mg/l
PCB EC7			<2	ug/kg
PAH EPA16			<1	mg/kg
AF Porosity - Rapid Method			Insufficient sample	
Coliforms [fresh]			30	cfu/g

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NRM Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS
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ANALYSIS REPORT

Sample Reference :

COIR10010101

Sample Matrix : RICHGROW PREMIUM "STARTER"

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Laboratory References

Report Number	10142
Sample Number	90847

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

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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	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	%		

Released by **J**

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