



Marchwood Scientific Services

MARCHWOOD SCIENTIFIC SERVICES
Unit 1A.2(a) North Road
Marchwood Ind. Park
Marchwood
Southampton
SO40 4BL

TEST REPORT

Hincroft Transport Limited
Deptford Recycling Centre
Landmann Way
Deptford Recycling Centre
SE14 5RS

Certificate No.	116/5863
Received Date	22/06/2016
Ref.	H/116/5863
Sampling Date:	20/06/2016
Date of Analysis	24/06/2016
Conforming:	Yes

30/06/20169

Analysis of a Shredded Material Sample Ref. HTL RDF 20/6/16 Shredded Material for Range of Determinands

Please find below the tabulated results for the sample received. All the results are on an As Received Basis.

Determinand	Units	Results	Method
Bulk Density	Kg/m ³	202	WI 3008
Gross CV	KJ/Kg	15362	WI 3015
Net CV	KJ/Kg	13856	WI 3015
Moisture	% w/w	12.1	WI 3013
Ash	% w/w	18.5	WI 3014
Chlorine	% w/w	0.54	WI 3016
Fluoride	mg/Kg	0.01	WI 3016
Bromide	mg/Kg	<0.01	WI 3016
Iodide	mg/Kg	<0.01	WI 3016
Sulphur	% w/w	0.3	WI 3016
Hydrogen	% w/w	5.7	WI 3024
Carbon	% w/w	38.1	WI 3024
Nitrogen	% w/w	0.4	WI 3024
Mercury	mg/Kg	<1	ICP-OES
Cadmium	mg/Kg	<1	ICP-OES
Thallium	mg/Kg	<1	ICP-OES
Antimony	mg/Kg	6.2	ICP-OES
Arsenic	mg/Kg	<1	ICP-OES
Beryllium	mg/Kg	<1	ICP-OES
Chromium	mg/Kg	41	ICP-OES
Cobalt	mg/Kg	<1	ICP-OES
Copper	mg/Kg	372	ICP-OES
Lead	mg/Kg	89	ICP-OES
Manganese	mg/Kg	29	ICP-OES
Nickel	mg/Kg	23	ICP-OES
Tin	mg/Kg	<1	ICP-OES
Selenium	mg/Kg	<1	ICP-OES
Vanadium	mg/Kg	<1	ICP-OES
Tellurium	mg/Kg	<1	ICP-OES
Zinc	mg/Kg	418	ICP-OES
Biomass Content by CV(dry)	%	64.8	WI 3008
PCBs	mg/Kg	<1	-

Reported by: J Fursman
Position: Director
For/on behalf of Marchwood Scientific Services Ltd