



Certificate of Analyses No. LV0920-0668.3

Declared cargo : **Wood Chips**
Sample Source / No. : 1 x 3,5 kg plastic bag * / No. 6643
: Sample N2 / Baltijas Intehnikas Grupa
From : Riga, Latvia
Date of Testing : 30th of October, 06th of November, 2009

TESTS, UNITS	METHODS	RESULTS
Total Moisture, % mass	LVS CEN/TS 14774-2	49.08
Analitical Moisture, % mass	LVS CEN/TS 14774-3	1.36
Ash, % mass	LVS CEN/TS 14775	0.59
Volatile Matter, % mass	LVS CEN/TS 15148	84.63
Total Sulphur, % mass	SS 187177	0.01
Gross Calorific Value, kcal/kg	LVS CEN/TS 14918	4 605

The below table is received by recalculation of the analitical data according to method LVS CEN/TS 15296:

Tests, Units	As-Analysed (ad)	Dry(d)	Dry Ash-free(daf)	As-Received (ar)
Moisture, % mass	1.36	-	-	49.08
Ash, % mass	0.59	0.60	-	0.30
VM, % mass	84.63	85.80	86.31	43.69
Sulfur, % mass	0.01	0.01	0.01	0.01
Q (gross), kcal/kg	4 605	4 668	4 697	2 377
Q (gross), kJ/kg	19 280	19 546	19 664	9 953
Q (gross), MWh/ton	5.36	5.43	5.46	2.76
Q (net), ** kcal/kg		4 390		1 965
Q (net), kJ/kg		18 378		8 226
Q (net), MWh/ton		5.11		2.28
H, % mass	5.59	5.67	5.70	

Tests performed in accordance with the latest issue of the relevant test methods, unless otherwise stated.

NOTE: Analysis results obtained are applied only to the sample received.

* Sample was taken by the client.

** The net calorific value is calculated at constant volume.



For and on behalf of
SGS LATVIJA Ltd.
Riga, 06th of November, 2009

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