

BAGASSE PELLETS (urspr. sockerrör)

Reportnr. :		Disponent Number :	
Product recognized as :	Hout/Wood/Bois/Holz/Madera	Sampling Date :	29-Dec-2008
Product Specification :	Bagasse Pellets	Sample size (kg) :	0,399
Reference :		Sealed / Seal Code :	No /
AWB / BarCode :		Sample Arrival Date :	06-Jan-2009 11:56
Packing :	Plastic, ambient	ReportDate Version :	16-Jan-2009 13:03
Sample Type :	BIS		

Composition Determination

Parameter	Amount (a.r.)	Amount (o.d.)	Amount (as det.)	Amount (d.a.f.)		
Total Moisture	8,82				%	Q
Moisture Airdry			1,44		%	Q
Ash	7,03	7,71	7,60		%	Q
Volatile matter incl. moisture.			76,60		%	Q
Volatile matter	69,53	76,26	75,16	82,63	%	
Fixed Carbon	14,62	16,03			%	
Gross Calorific Value	4077	4471	4407	4845	kcal/kg	Q
	17,07	18,72	18,45	20,28	GJ/mt	
Nett Calorific Value (cV)	3739				kcal/kg	
	15,654				GJ/mt	
	6730				B.T.U.'s/Lb	
Hydrogen	5,88	6,45	6,52	6,99	%	Q
S (Sulphur)	0,09	0,10	0,10	0,11	%	Q

Composition Determination

Parameter	Amount (a.r.)	Amount (o.d.)	Amount (as det.)		
Cl (Chlorine)	0,053	0,058	0,057	%	Q

Contaminations

Metal and other elements

Parameter	Amount (a.r.)	Amount (o.d.)	Amount (as det.)		
Cd (Cadmium)	< 0,010	< 0,010	< 0,010	mg/kg	Q
Pb (Lead)	0,25	0,27	0,27	mg/kg	Q
As (Arsenic)	0,111	0,122	0,120	mg/kg	Q
Hg (Mercury)	< 0,020	< 0,020	< 0,020	mg/kg	Q
Zn (Zinc)	38,9	42,7	42,1	mg/kg	Q
Ni (Nickel)	< 3,0	< 3,0	< 3,0	mg/kg	
Cr (Chromium)	7,6	8,4	8,2	mg/kg	Q
Cu (Copper;AAS)	16,34	17,92	17,66	mg/kg	Q
V (Vanadium)	< 1,0	< 1,0	< 1,0	mg/kg (ppm)	Q

Q - Analysis accredited by RvA

Demanded 06-Jan-2009
Analyses according to annex
Drs. ing. H. Janssens Laboratory Manager

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