

REPORT OF ANALYSIS No. 113587/14/GDA

Client PRZEDSIĘBIORSTWO USŁUGOWO-PRODUKCYJNE 'ARO' PAWEŁ FABICH, RENATA FABICH, ROBERT TRZASKALSKI, KARIN TRZASKALSKA KOSYNIERÓW 10A 66-008 ŚWIDNICA	Sample description (according to declaration of Client) STRAW PELLETS The samples were delivered by Client
Sample received:	2014-06-05
Analysis completed:	2014-06-13
Report dated:	2014-06-13

Test	Method	Unit	Result
* Total moisture	PN-EN 14774-1:2010	%	11,2
* Moisture in analytical sample	PN-EN 14774-3:2010	%	5,7
* Ash (as received)	PN-EN 14775:2010	%	6,1
* Total sulphur	PN-EN 15289:2011 p. 4.4		
Total sulphur (as received)		% (m/m)	0,08
Total sulphur (dry)		% (m/m)	0,10
# * Elemental composition	IB TL 21 06:2012 of 21.05.2012r.		
Na (ash)		%	0,30
K (ash)		%	22,1
* Hydrogen (dry)	PN-EN 15104:2011	% (m/m)	5,8
* Chlorine (dry)	PB-86 ed. I of 17.06.2009	%	0,17
* Net calorific value	PB-93 ed. I of 17.06.2010		
Net calorific value (as received)		kJ/kg	15033
Net calorific value (as received)		kcal/kg	3591

Test: Elemental composition was performed by a sub-contractor with a accreditation number AB 550

Authorized by: Irena Stenka, Fuel Laboratory Manager
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Approved by: Dorota Galic-Młynaczyk, Expert Analysis, Fuel Laboratory (Approved with qualified electronic signature)

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The results relate to the analysed samples only. Unless otherwise specified, given measurement uncertainty was estimated for the coefficient $k = 2$ and 95% confidence level.

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* Test method accredited # Test performed by subcontractor