

SUBMITTED SAMPLE ANALYTICAL REPORT

SGS Reference: TR22MIN1563

Client Reference:

Date Issued: 25 November 2022

Client Reference 2.:

Date(s) Tested: 22-25.11.2022

Sample Type: Wooden Pellet Sample

Principal: KAVI AHSAP PLASTIK KOMPOZIT URUNLER AS

Sample Received From:

Address: Pancar Org. San. Böl.

Sample Description:

3. Cad. No:3

Date Sample received:

City, State, Postal: Torbalı, Izmir

Seal Numbers:

Country: Turkey

Attention: YUNUS ONKUN

The sample(s), to which the findings recorded herein (the "FINDINGS") relate, was (were) drawn and / or provided by the Client or a third party acting on Client's directions. The Findings constitute no warranty of the sample's representativity of all the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is /are said to be extracted.

Analysis performed in accordance with ISO Standards or other International Standards and SGS Procedures.

Analysis marked with: * denotes SGS accredited test; with # denotes SGS non-accredited test, with ** performed by a Third Party Laboratory - accredited test; with ## performed by Third Party Laboratory - non-accredited test. See METHODS PAGE for more details.

Values are reported to relevant number of significant decimal places. This can result in small rounding differences between Moisture Conversions.

			As-Received Basis (ar)	As-Determined Basis (ad)	Dry Basis (db)	Dry Ash-Free Basis (daf)
Proximate Analysis	Moisture	%	4.71	3.72	-----	-----
Moisture (Total) #	Ash #	%	0.36	0.36	0.37	-----
Moisture (as-determined) #	ISO Volatile Matter #	%	81.54	82.39	85.57	85.89
	Fixed Carbon (calculation by difference)	%	13.39	13.53	14.06	14.11
	Total Sulfur #	%	0.01	0.01	0.01	0.01

Gross Calorific Value #	kcal/kg	4515	4562	4738	4756
ISO 1928	Net CV, constant volume	kcal/kg	4196	4246	4431

NCV(v) requires H analysis

Ultimate Analysis	Moisture (Total) #	Moisture (as-determined) #	As-Received Basis (ar)	As-Determined Basis (ad)	Dry Basis (db)	Dry Ash-Free Basis (daf)
Total Carbon not determined		%	-	-	-	-
Total Hydrogen (includes H in moisture) #		%	6.48	6.43	6.24	6.26
Total Nitrogen not determined		%	-	-	-	-
Total Sulfur #		%	0.01	0.01	0.01	0.01
Ash #		%	0.36	0.36	0.37	-----
Moisture		%	(4.71)	(3.72)	-----	-----
Hydrogen (excludes H in moisture)		%	5.95	6.01	DB & DAF H & O values exclude H & O in moisture	

Size Distribution A. (air-dried basis)

Square holed Sieves used.

Size Fraction	Fractional Mass %	Cumulative Mass % Retained	Cumulative Mass % Passed
-mm			
3	99.6	99.6	0.4
2	0.4	100.0	0.0
1	0.0	100.0	0.0
0.5	0.0	100.0	0.0
Total	100.0		

Signed and dated

For and on behalf of

SGS TURKEY

25 November 2022

SGS TURKEY

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