



TEST REPORT

Job No./Report No TR309998

Date:22 November 2011 Page 1 of 4

PULVER KIMYA SAN TIC AŞ

Gebze Organize Sanayi Bölgesi Tembelova Alanı 3200 Sok. No: 320 Gebze / KOCAELİ

TEL: 0 262 643 00 01

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To the attention of Beyza Sarıyüpoğlu

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	DYE (09618.0GV56) in MTXGV56 PP MAT

Client's reference No. : TR 309998
Buyer : Hardline
Order No. : Not Provided
Model/Style No. : Not Provided
Article No. : 09618 0GV56
Age Grade : Not Provided
Manufacturer : PULVER KIMYA
Country of Origin : Not Provided
Country of Destination : Germany, Czech Republic, Tunisia, Algeria, Azerbaijan, Belarus, Armenia, Georgia, Kazakhstan, Kyrgyzstan, Moldavya, Uzbekstan, Tajikistan, Turkmenistan, Russia, Ukraine, Poland
Shipment Date : Not Provided
Sample Receiving Date : 11 November 2011
Test Performing Period : 11 November 2011 ~ 22 November 2011
Submitted Care Label Instructions : Not Provided
Overall Conclusion : **See Results**
Test Results : Please refer to the next page(s).
Performed Test Summary: Selected test(s) as requested by client against Client's performance standard.

Result Summary

Test Requested	Conclusion
Volatile Organic Compounds (VOCs) Screening by Semi-quantitative Method	--

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Test Parameters	Result
Chemical tests	1
VOC	*

Remarks	:	M = Meets client's requirement
		F = Below client's requirement
		* = No specified requirement

Notes: Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).

The test results relate to the tested items only.
Test reports without SGS seal and authorised signatures are invalid.
Reported results do not include uncertainties.
The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS and DAkkS requirements.
In this Test Report tests marked (1) are included in the UKAS Accreditation Scope, marked (2) are included in the DAkkS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of UKAS or DAkkS Accreditation.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

Evrım Erdem
Customer Services Team Leader

Ayşe Çimen
Customer Services Manager



CTSL-F-5.10-1N/F/31.03.2011/Rev.1

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Detail Test Result:

Test Results :

Volatile Organic Compounds (VOCs) Screening by Semi-quantitative Method

Method : Analysis was performed by Headspace Gas Chromatography Mass Spectrometry using Toluene-D8 as reference for quantitation.

Test Item	CAS No.	Results (mg/kg)
		1
Pentane, 2-methyl-	107-83-5	1.7
Pentane, 3-methyl-	96-14-0	1.1
Hexane	110-54-3	1.8
Cyclopentane, methyl-	96-37-7	1.2
Cyclohexane	110-82-7	2.3
Toluene	108-88-3	6.7
2-Ethoxyethyl acetate	111-15-9	1.7
Cyclohexanone	108-94-1	46
2-Propyl-1-pentanol	58175-57-8	38

Sample Description :

1. Black Powder

- Note :
1. Compounds are identified when the signal to noise ration > 3 and the quality value > 80.
 2. Concentration calculation based on Toluene-D8 (IS) (Semi-quantification).
 3. Detection Limit = 1 mg/kg
 4. mg/kg = milligram per kilogram

This test was performed at SGS Hong Kong as subcontract.

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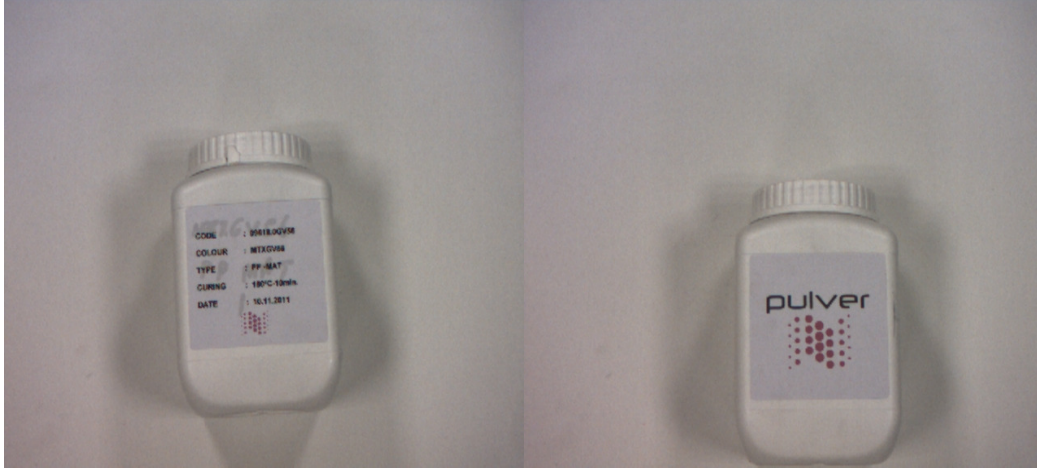
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End of Test Report

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