

TEST REPORT: 7191057708-CHM13-CSY-CR1

Date: 17 APR 2013

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Client's Ref:

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SUBJECT

Determination of volatile organic compound (VOC) for Paint Sample

CLIENT

Asian Paints Nepal Pvt Ltd
P.O. Box 37
Hetauda Industrial District
123456 Hetauda
Nepal

Attn : Mr Sunil Shekhawat

DESCRIPTION OF SAMPLE

One liquid paint sample labeled as follows was received on 8 Apr 2013.

Product Name	Quantity
Premium Emulsion – BW1	1 X 1 litre

DATE OF TEST

12 Apr 2013 – 17 Apr 2013



TÜV SÜD PSB

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METHOD OF TEST

The sample was tested in the “as-received” condition.

<u>Test</u>	<u>Method</u>
1) Volatile organic compound content	By BS EN ISO 11890-2:2006, Paints and varnishes – <i>Determination of content volatile organic compound (VOC) content – Part 2 : Gas-chromatographic method.</i>

RESULTS

Table 1 : The Volatile Organic Compound (VOC) content for “Premium Emulsion – BW1”.

Test	Result	Method Detection Limit	Criteria of GS-11	
			Product Type	Non Flat
VOC Content ^a	11.5 g/L	2 g/L	100 g/L	

- a) Volatile organic compound (VOC) means any organic compound having an initial boiling point less than or equal to 280°C measured at a standard pressure of 101,3kPa.
- b) The result was calculated based on the specific gravity = 1.363 provided by the client

MS CHOO SEOW YAH
TECHNICAL EXECUTIVE

DR XIAO ZHOU
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS

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July 2011

