

TEST REPORT: 7191080582-CHM14-YKB

Date: 14 FEB 2014

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SUBJECT

Determination of Volatile Organic Compounds (VOC) in "Ekous Acoustics Panel" Sample

CLIENT

EKOUS by TaZ Corporation Sdn Bhd
13-1 to 6, Block F1, Jalan PJU 1/42,
Dataran Prima 47301, Petaling Jaya
Selangor, Malaysia

Attn to: Jenifer Sayco

DESCRIPTION OF SAMPLE

One packet of sample labelled as below was received on 29 Jan 2014.

Sample Description	Qty
Ekous Acoustics Panel	2



Picture 1: Sample as received

DATE OF ANALYSIS

10 Feb 2014 – 12 Feb 2014

METHOD OF TEST

With reference of US EPA method 5021, approximately 1 g of sample was placed in a 20 ml Headspace vial. The sample was heated for 40 minutes at 85°C before being analyzed by Headspace-Gas Chromatograph with Mass Selective Detector (GC-MSD).



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RESULTS

Table 1: The Volatile Organic Compounds (VOC) Result for “Ekous Acoustics Panel” Sample

Chemical	CAS Number	Results (µg/g)
Hexane	110-54-3	Not Detected ^a
Benzene	71-43-2	Not Detected ^a
Styrene	100-42-5	Not Detected ^a
Bromoform	75-25-2	Not Detected ^b

^aThe method detection limit was 5 ppm

^bThe method detection limit was 1 ppm



MS YEO KAI BIN
CHEMIST



DR XIAO ZHOU
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS

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