

TEST REPORT: 7191120859-CHM15-EO

Date: 31 AUG 2015

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SUBJECT

Elemental analysis of one liquid sample.

CLIENT

FIRE TERMINATOR INTERNATIONAL PRIVATE LIMITED

3015 Ubi Road 1

#04-266

Singapore 408704

Attn: Mr Judah Jay

SAMPLE SUBMISSION / TEST DATE

18 AUG 2015 / 19 AUG 2015

DESCRIPTION OF SAMPLE

One sachet described as "JN 1010 Fire Extinguisher Liquid" was tested:



TEST METHOD

- 1) Micro-wave digestion
- 2) Elements by Inductively Coupled Plasma – Mass Spectrometry.



TÜV SÜD PSB

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RESULTS

Sample Marked / Specific compounds prohibited include toxic heavy metals such as:	"FIRE TERMINATOR"	SINGAPORE GREEN LABELLING SCHEME CERTIFICATION GUIDE [Category: Fire Extinguishers] Toxic Heavy Metals Maximum Allowable Limits (mg/L)
Cadmium, Cd	< 0.001	≤ 0.003
Copper, Cu	3.9	≤ 2.0
Lead, Pb	< 0.01	≤ 0.01
Mercury, Hg	< 0.002	≤ 0.006
Zinc, Zn	1.0	≤ 3.0

Note: Lowest detection limit for Cd = 0.001mg/L, Pb = 0.01mg/L and Hg = 0.002mg/L

Remarks:

The above test results related to the samples as received

MS ELSIE OW
TECHNICAL EXECUTIVE

DR CHEN HUAYI
ASSISTANT VICE PRESIDENT
ELEMENTAL / ENVIRONMENTAL ANALYSIS
CHEMICAL & MATERIALS

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July 2011

