

## TEST REPORT: 7191103855-CHM14-EO

Date: 19 DEC 2014

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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: Judah Jay

### SAMPLE SUBMISSION / TEST DATE

11 DEC 2014 / 12 DEC 2014

### DESCRIPTION OF SAMPLE

One sachet described as "FIRE TERMINATOR" was tested:



### TEST METHOD

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



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**RESULTS**

Sample Marked / Specific compounds prohibited include toxic heavy metals such as:	"FIRE TERMINATOR" (Liquid Sample)	SINGAPORE GREEN LABELLING SCHEME CERTIFICATION GUIDE [Category: Fire Extinguishers] Toxic Heavy Metals Maximum Allowable Limits (mg/L)
Cadmium, Cd	Less than 0.001	≤ 0.003
Copper, Cu	0.1	≤ 2.0
Lead, Pb	Less than 0.01	≤ 0.01
Mercury, Hg	Less than 0.002	≤ 0.006
Zinc, Zn	Less than 0.1	≤ 3.0

Note: Lowest detection limit for Cd = 0.001mg/L, Cu & Zn = 0.1mg/L, Pb = 0.01mg/L  
and Hg = 0.002mg/L

**Remarks :**

The above test results related to the samples as received.

ELSIE OW  
TECHNICAL EXECUTIVE

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

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July 2011

