

Test Report

REPORT NO. : CTSSA/18453-2/15
CTS REF. : CTSSA/15/2348/Hitachi
DATE REPORTED : 15th Oct., 2015
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Hitachi Chemical (Selangor) Sdn. Bhd.
No. 2, Persiaran Budiman, Seksyen 23,
40300 Shah Alam, Selangor Darul Ehsan

The following merchandise was (were) submitted and identified by the client as:

Sample Description : EPOXY MOLDING COMPOUND
Item No : GE-300 series
Sample Receiving Date : 08/10/2015
Testing Period : 08/10/2015 to 15/10/2015

Test Result : Please see the next page

Analysts : Foong Cheng Chee & Leong Ryh Cherng

SGS (MALAYSIA) SDN. BHD.



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B.Sc.(HONS) AMIC
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Company : Hitachi Chemical (Selangor) Sdn. Bhd.
 No. 2, Persiaran Budiman, Seksyen 23,
 40300 Shah Alam, Selangor Darul Ehsan

Test Result

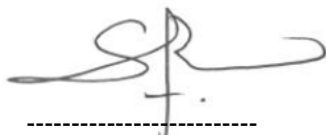
Sample Description : EPOXY MOLDING COMPOUND
Item No : GE-300 series

Test Item (s) :	Unit	Method	Results	MDL
Antimony (Sb)	mg/kg	ICP-OES as per US EPA 3052 (acid digestion method)	N.D.	2
Beryllium (Be)	mg/kg	ICP-OES as per US EPA 3052 (acid digestion method)	N.D.	2
Halogen	---	---	---	---
Halogen-Fluorine (F)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Fluorine content.	N.D.	50
Halogen-Chlorine (Cl)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Chlorine content.	80	50
Halogen-Bromine (Br)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Bromine content.	N.D.	50
Halogen-Iodine (I)	mg/kg	With reference to BS EN 14582. Analysis was performed by IC method for Iodine content.	N.D.	50

Note : (a) mg/kg = ppm
 (b) N.D. = Not Detected
 (c) MDL = Method Detection Limit
 (d) --- = Not Conducted
 (e) Testing based on original basis

Analysts: Foong Cheng Chee & Leong Ryh Cherng

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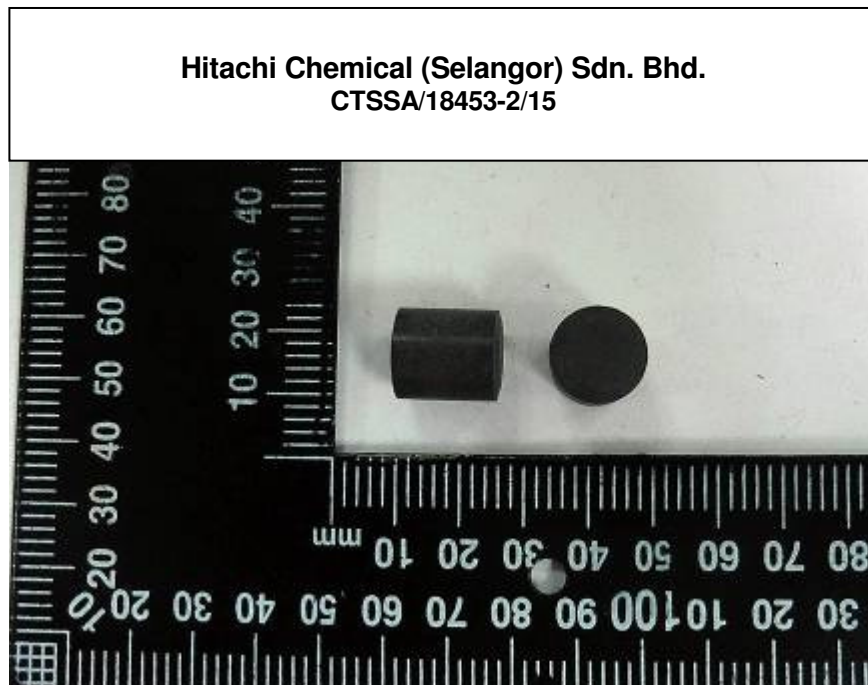
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40300 Shah Alam, Selangor Darul Ehsan

Test Result

Sample Description : EPOXY MOLDING COMPOUND
Item No : GE-300 series



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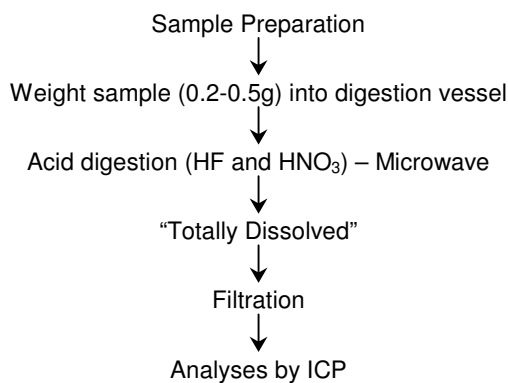
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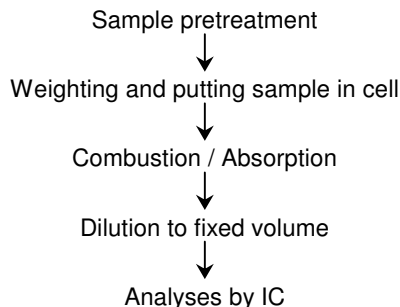
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1. MICROWAVE ASSISTED ACID DIGESTION OF SILICEOUS AND ORGANICALLY BASED METRICES (US EPA 3052)



2. DETERMINATION OF HALOGEN CONTENT



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