

Test Report No. 5095580

Date : 12-Nov-2021

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**Client : Honeywell Electronic Materials (Thailand) Co., Ltd.  
32 M. 8 Chonburi Industrial Estate (Bo-win), Highway #331,  
Bo-win, Sriracha, Chonburi 20230 Thailand**

The following sample(s) was/were submitted and identified by client as:

Sample Name : PTM-SMK  
Batch/Lot No. : H7XP10921T  
Material Type : Aluminum paste

The following sample(s) was/were identified by SGS as:

SGS Sample No. : 5304558  
Sample Condition : Sample is contained in a plastic bottle.  
Quantity Submitted : 1 bottle.  
Sample Receiving Date : 8-Nov-2021  
Testing Period : 8-Nov-2021 to 12-Nov-2021

Test Method & Results : Please refer to next page(s).

**Signed for and on behalf of  
SGS (Thailand) Limited**



**Patcharee Treeporncharoen  
Laboratory manager - Chemical**

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**TEST RESULTS**

Analysis	Method	Instrument	Unit	MDL	Result (1)
Halogen	-	-	-	-	-
Halogen-Fluorine (F) (CAS No.14762-94-8)	LBCH-08482 based on BS EN 14582 : 2016	Analyzed was performed by Ion Chromatography	mg/kg	50	n.d.
Halogen -Chlorine (Cl) (CAS No.22537-15-1)	LBCH-08482 based on BS EN 14582 : 2016	Analyzed was performed by Ion Chromatography	mg/kg	50	n.d.
Halogen -Bromine (Br) (CAS No.10097-32-2)	LBCH-08482 based on BS EN 14582 : 2016	Analyzed was performed by Ion Chromatography	mg/kg	50	n.d.
Halogen-Iodine (I) (CAS No.14362-44-8)	LBCH-08482 based on BS EN 14582 : 2016	Analyzed was performed by Ion Chromatography	mg/kg	50	n.d.

**Notes :**

- (a) mg/kg = ppm
- (b) n.d. = not detected
- (c) MDL = Method detection limit
- (d) Test done on client submitted sample
- (e) Result (1) gray paste

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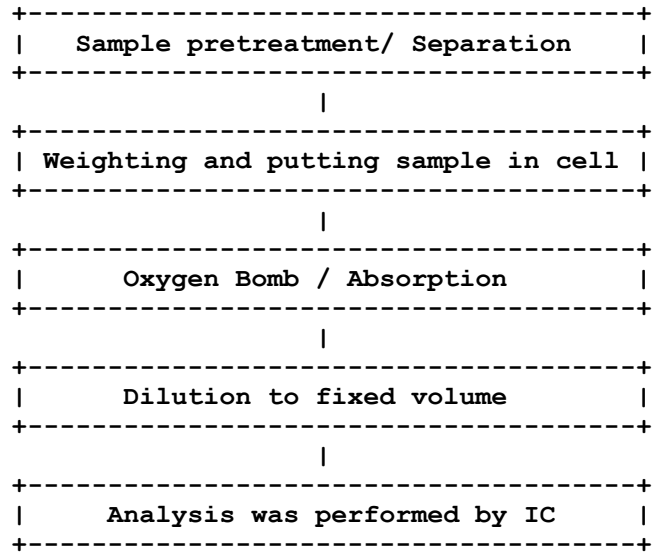
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Analytical flow chart of halogen content



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SAMPLE/ATTACHMENT PICTURE



\*\*\*\*\* End of Report \*\*\*\*\*

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