Validity unknown
For Question Please Contact with SGS www.sgs.com.tw

Test Report

No. : CE/2019/16591 Date : 2019/01/30

GEL-PAK
31398 HUNTWOOD AVENUE, HAYWARD, CALIFORNIA 94544 USA

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By	:	GEL-PAK
Sample Description	:	AD, ALF, APV, AV, BD, BV, BM, CD, CV, VR, VRV, VTX, NDT, NDTV, WF, WFV, LF, LFS, PF, DGL, MB, PMC, AMM, ERn, E-Film, GemBox, Cleantape, Foam, Pads, Paints, and Accessories
Sample Receiving Date	:	2019/01/23
Testing Period	:	2019/01/23 to 2019/01/30

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Test Requested	:	As specified by client, to test Halogen-Fluorine, Chlorine, Bromine, Iodine in the submitted sample(s).
Test Method	:	Please refer to following pages.
Test Result(s)	:	Please refer to following pages.

SGS TAIWAN LTD

Troy Chang / Manager - Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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Test Result(s)

PART NAME No1. : MIXED ALL PARTS

Test Result(s)	Unit	Method	MDL	Result No. 1
Halogen		With reference to BS EN 14582 (2016). Analysis was performed by IC.		
Halogen-Fluorine (F)* (CAS No.: 14762-94-8	mg/kg		50	574*
Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)	mg/kg		50	n.d.
Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n.d.
Halogen-Iodine (I) (CAS No.: 14362-44-8)	mg/kg		50	n.d.

Note:

1. mg/kg = ppm; 0.1 wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

*Halogen-Fluoride (F) value was determined to originate solely from the APV sample.

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Analytical flow chart - Halogen

- Technician: Rita Chen
- Supervisor: Troy Chang

Sample pretreatment / Separation
↓
Weighting and putting sample in cell
↓
Oxygen Bomb Combustion / Absorption
↓
Dilution to fixed volume
↓
Analysis was performed by IC

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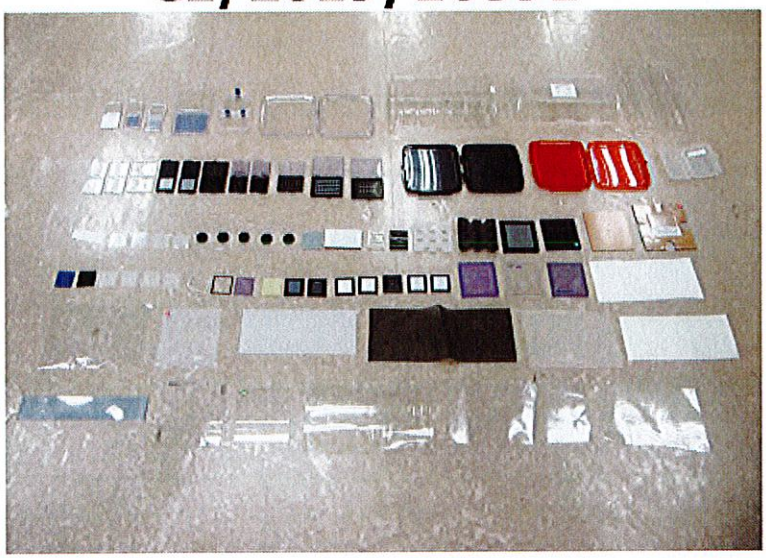
*** The tested sample / part is marked by an arrow if it's shown on the photo. ***

CE/2019/16591



** End of Report **

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