

Test Report No. F690101/LF-CTSAYAA12-04572

Issued Date: 2012. 02. 07 Page 1 of 3

To: KOREA JCC CO., LTD.

57-1 Hyunam-ri Buki-myun Cheongwon-gun Chungbuk Korea

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

SGS File No.	: AYAA12-04572
Product Name	: Cathode Foil
Item No./Part No.	: Cathode Foil
Received Date	: 2012. 02. 02
Test Period	: 2012. 02. 03 to 2012. 02. 07
Test Results	: For further details, please refer to following page(s)
Test Performed	: SGS Korea tested the sample(s) selected by applicant with following results.

SGS Korea Co. Ltd.

Jef

Timothy Jeon Jinhee Kim Cindy Park Jerry Jung/ Testing Person

Jeff Jang / Chemical Lab Mgr

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Sample No.	: AYAA12-04572.001
Sample Description	: Cathode Foil
Item No./Part No.	: Cathode Foil
Materials	: N/A
Halogen Contents	

Test Items	Unit	Test Method	MDL	Results
Bromine(Br)	mg/kg	With reference to ASTM D 7359-08, IC	30	N.D.
Chlorine(Cl)	mg/kg	With reference to ASTM D 7359-08, IC	30	N.D.



NOTE: (1) N.D. = Not detected.(<MDL)

- (2) mg/kg = ppm
- (3) MDL = Method Detection Limit
- (4) = No regulation
- (5) * = Boiling-water-extraction:
 - Negative = Absence of CrVI coating

Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm2 sample surface area.

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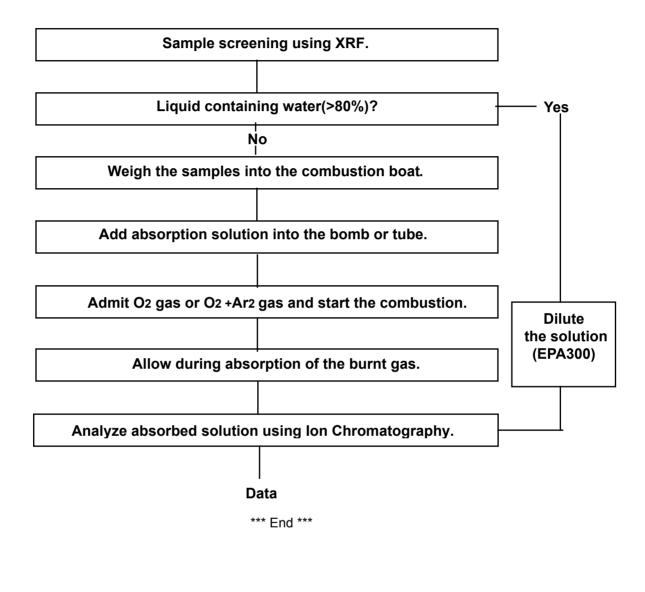
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Flow Chart for Halogen Test



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