



Test Report

No.: ETR23601705

Date: 16-Jun-2023

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ISHIHARA CHEMICAL CO., LTD.

5-26, NISHIYANAGIWARA-CHO, HYOGO-KU, KOBE-SHI, HYOGO 652-0806, JAPAN

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

Sample Submitted By : ISHIHARA CHEMICAL CO., LTD.

Sample Name : UTB CHEMICAL

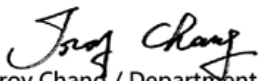
Style/Item No. : TS-140BASE


Sample Receiving Date : 08-Jun-2023

Testing Period : 08-Jun-2023 to 16-Jun-2023

Test Requested : As specified by client, to test Halogen-Fluorine, Chlorine, Bromine, Iodine in the submitted sample.

Test Results : Please refer to following pages.


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




PIN CODE: A3B06974

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Test Part Description

No.1 : TRANSPARENT-LT. YELLOW LIQUID

Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Fluorine (F) (CAS No.: 14762-94-8)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.
Chlorine (Cl) (CAS No.: 22537-15-1)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	60.2
Bromine (Br) (CAS No.: 10097-32-2)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.
Iodine (I) (CAS No.: 14362-44-8)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	n.d.

Note :

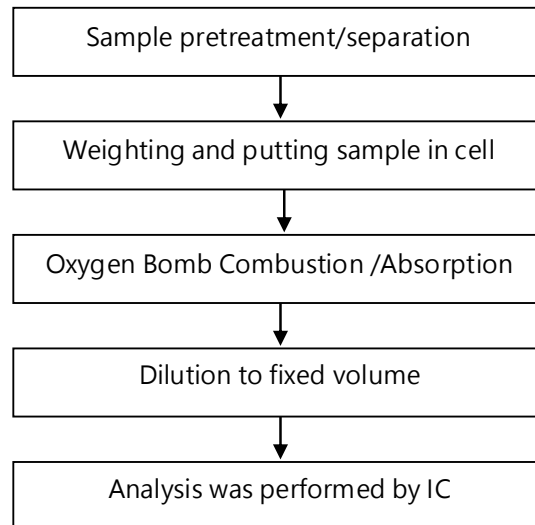
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)

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Analytical flow chart of Halogen



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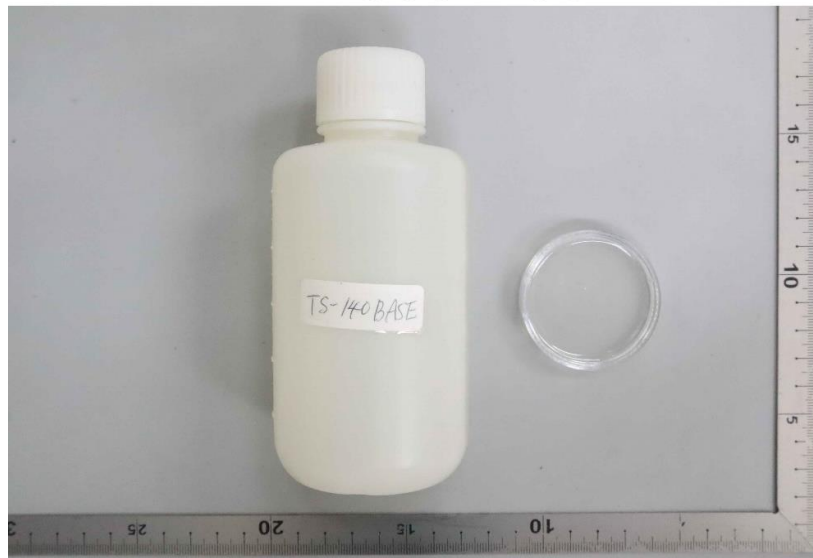
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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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