



Test Report

No.: ETR22703518

Date: 27-Jul-2022

Page: 1 of 4

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

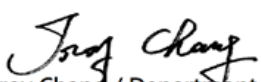
Style/Item No. : TS-140BASE

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Sample Receiving Date : 19-Jul-2022

Testing Period : 19-Jul-2022 to 27-Jul-2022

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: 93BCED45

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Page: 2 of 4

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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	66.9
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 :

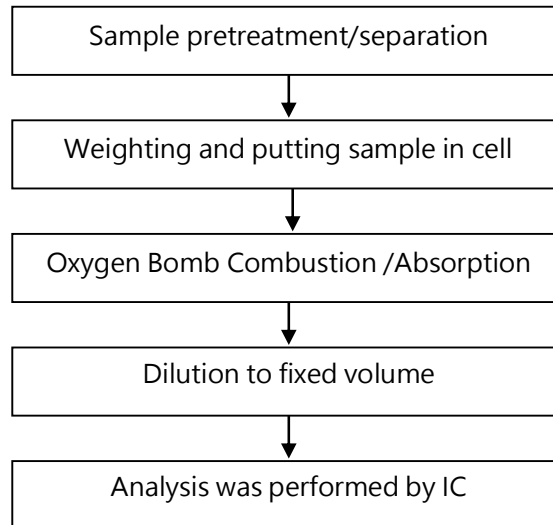
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected (Less than MDL)

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Analytical flow chart of Halogen



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Page: 4 of 4

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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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