

## Test Report

No.: ETR23700474

Date: 10-Jul-2023

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TAIYO INK MFG. CO., LTD.

900, HIRASAWA, RANZAN-MACHI, HIKI-GUN, SAITAMA 355-0215 JAPAN


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

Sample Submitted By : TAIYO INK MFG. CO., LTD.  
Sample Name : PSR-4000 AUS308/CA-40 AUS308 (UL:PSR-4000EY/CA-40ER)  
Style/Item No. : INK  
Color : GREEN

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Sample Receiving Date : 04-Jul-2023  
Testing Period : 04-Jul-2023 to 10-Jul-2023

Test Requested : Testing item(s) is/are specified by client. Please refer to result table for testing item(s).

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: E01BA747

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## Test Part Description

No.1 : GREEN INK

## Test Result(s)

Test Item(s)	Method	Unit	MDL	Result
				No.1
Chlorine (Cl) (CAS No.: 22537-15-1)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	163
Bromine (Br) (CAS No.: 10097-32-2)	With reference to BS EN 14582: 2016, analysis was performed by IC.	mg/kg	50	95.1
Antimony (Sb) (CAS No.: 7440-36-0)	With reference to US EPA 3052: 1996, analysis was performed by ICP-OES.	mg/kg	2	n.d.

## Note :

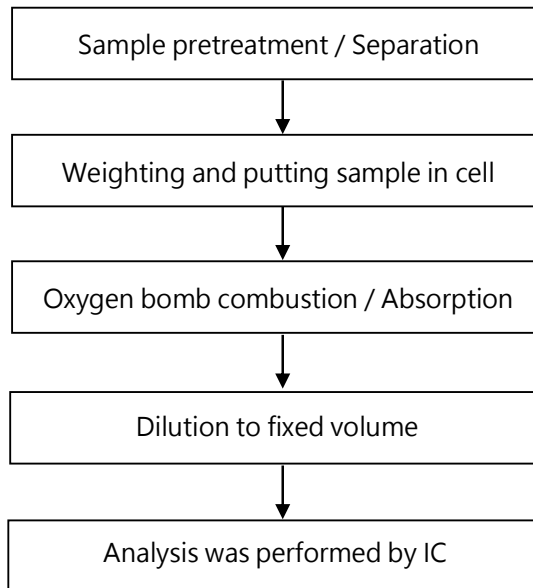
1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected ( Less than MDL)

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### Analytical flow chart - Halogen

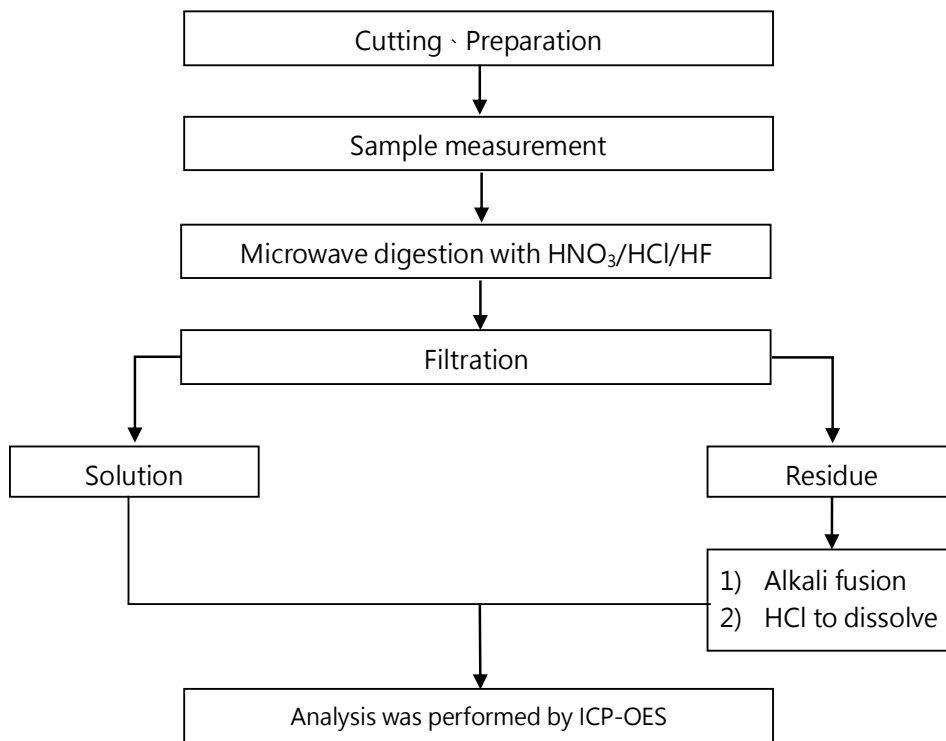


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### Analytical flow chart of elements (Heavy metal included)

These samples were dissolved totally by pre-conditioning method according to below flow chart.

【Reference method : US EPA 3051A · US EPA 3052】



\* US EPA 3051A method does not add HF.

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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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