



TEST REPORT

Report No.:CA2209090016

Company: Metalor Technologies (Hong Kong) Ltd.Taiwan Branch
Address: 6F,101,Rei-Hu Street,Nei-Hu,114,Taipei,Taiwan
Date Received: 2022.09.09
Date Tested: 2022.09.24
Tested Item: See the inside detail
Method: See the inside detail
Conclusion: Based on the performed tests on submitted samples, the results comply with the RoHS 2011/65/EU and its subsequent amendments (EU) 2015/863.

TESTING LABORATORY IS ACCREDITED BY:

CNAS ISO/IEC 17025 certificate of independent test laboratory approval
 CNAS Certificate No.:CNAS L3100
 CMA Certificate No.:181009340174

WE HEREBY CERTIFY THAT:

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

| | Name | Signature | Date |
|----------|-------------|--------------------|------------|
| Engineer | Wei Wei | <i>wei.wei</i> | 2022.09.24 |
| Reviewed | Xiaohu Chen | <i>Xiaohu Chen</i> | 2022.09.24 |
| Approval | Ryback Chen | <i>Ryback Chen</i> | 2022.09.24 |

NOTE:

- 1.This report will be invalid if reproduced in part or altered in any way.
- 2.This report refers only to the specimen(s) submitted to test, and is invalid if used otherwise.
- 3.This report is ONLY valid with the examination seal and signature of this institute.





TABLE OF CONTENTS

1.GENERAL INFORMATION

| | |
|--------------------------------|---|
| 1.1 DESCRIPTION OF SAMPLE..... | 2 |
| 1.2 PHOTO OF SAMPLE..... | 3 |

2.CHEMICAL ANALYSIS TEST

| | |
|-------------------------------------|---|
| 2.1 TEST CONDITION AND RESULTS..... | 4 |
| 2.2 MEASUREMENT FLOW CHART..... | 7 |

Integrated Service Technology

1.GENERAL INFORMATION

1.1 DESCRIPTION OF SAMPLE

Sample Name: Gold potassium cyanide

Model No.: N/A

Lot No.: N/A


Material: N/A

Main Substance: Gold potassium cyanide

Buyer: N/A

Supplier: N/A

1.2 PHOTO OF SAMPLE

| Sample NO. | Description of test part | Photo |
|-----------------|--------------------------|--|
| CA2209090016-01 | Gold potassium cyanide |  |

Secret information, keep it secret

2.CHEMICAL ANALYSIS TEST

2.1 TEST CONDITIONS AND RESULTS

Sample No01: Gold potassium cyanide

| Test Item(s) | Method | Instrument | Unit | MDL | Result | Limit |
|-----------------------------|-------------------|------------|-------|-------|----------|-------|
| Diisodecyl Phthalate(DIDP) | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | --- |
| Di-n-octyl Phthalate(DNOP) | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | --- |
| Diisononyl phthalate(DINP) | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | --- |
| DnPP | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | --- |
| F | EN 14582:2016 | ICS 1500 | mg/kg | 10 | N.D. | --- |
| Cl | EN 14582:2016 | ICS 1500 | mg/kg | 10 | N.D. | --- |
| Br | EN 14582:2016 | ICS 1500 | mg/kg | 10 | N.D. | --- |
| I | EN 14582:2016 | ICS 1500 | mg/kg | 10 | N.D. | --- |
| PFOA | CEN/TS 15968-2010 | LC-MS | mg/kg | 0.010 | N.D. | --- |
| PFOS | CEN/TS 15968-2010 | LC-MS | mg/kg | 0.010 | N.D. | --- |
| Bisphenol A(BPA) | US EPA 3550C:2007 | GC-MS | mg/kg | 10 | N.D. | --- |
| PVC | FTIR and FLAME | FTIR | mg/kg | --- | Negative | --- |
| Sb | US EPA 3052:1996 | ICP-OES | mg/kg | 2 | N.D. | --- |
| Be | US EPA 3052:1996 | ICP-OES | mg/kg | 2 | N.D. | --- |
| DEHP | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | 1000 |
| Benzyl Butyl Phthalate(BBP) | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | 1000 |
| Dibutyl Phthalate (DBP) | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | 1000 |
| DIBP | IEC 62321-8:2017 | GC-MS | mg/kg | 10 | N.D. | 1000 |

Secret information, keep it secret

| | | | | | | |
|--|---------------------------------------|---------|-------|-----|------|------|
| DMAC | US EPA 3550C:2007 | GC-MS | mg/kg | 10 | N.D. | --- |
| Hg | IEC 62321-4:2013+ AMD1:2017 CSV | ICP-OES | mg/kg | 2 | N.D. | 1000 |
| Pb | IEC 62321-5:2013 | ICP-OES | mg/kg | 2 | N.D. | 1000 |
| Cd | IEC 62321-5:2013 | ICP-OES | mg/kg | 2 | N.D. | 100 |
| Cr ⁶⁺ | IEC 62321-7-2:2017 | UV-Vis | mg/kg | 2 | N.D. | 1000 |
| Monobromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Dibromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Tribromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Tetrabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Pentabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Hexabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Heptabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Octabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Nonabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Decabromobiphenyl | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| The above- mentioned total of (PBBs) | IEC 62321-6:2015 | GC-MS | mg/kg | --- | N.D. | 1000 |
| Monobromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Dibromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Tribromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Tetrabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Pentabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Hexabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |

Secret information, keep it secret



| | | | | | | |
|--------------------------------------|------------------|-------|-------|-----|------|------|
| Heptabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Octabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Nonabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| Decabromodiphenyl ether | IEC 62321-6:2015 | GC-MS | mg/kg | 5 | N.D. | --- |
| The above-mentioned total of (PBDEs) | IEC 62321-6:2015 | GC-MS | mg/kg | --- | N.D. | 1000 |
| Hexabromocyclododecane | IEC 62321-9:2021 | GC-MS | mg/kg | 10 | N.D. | --- |

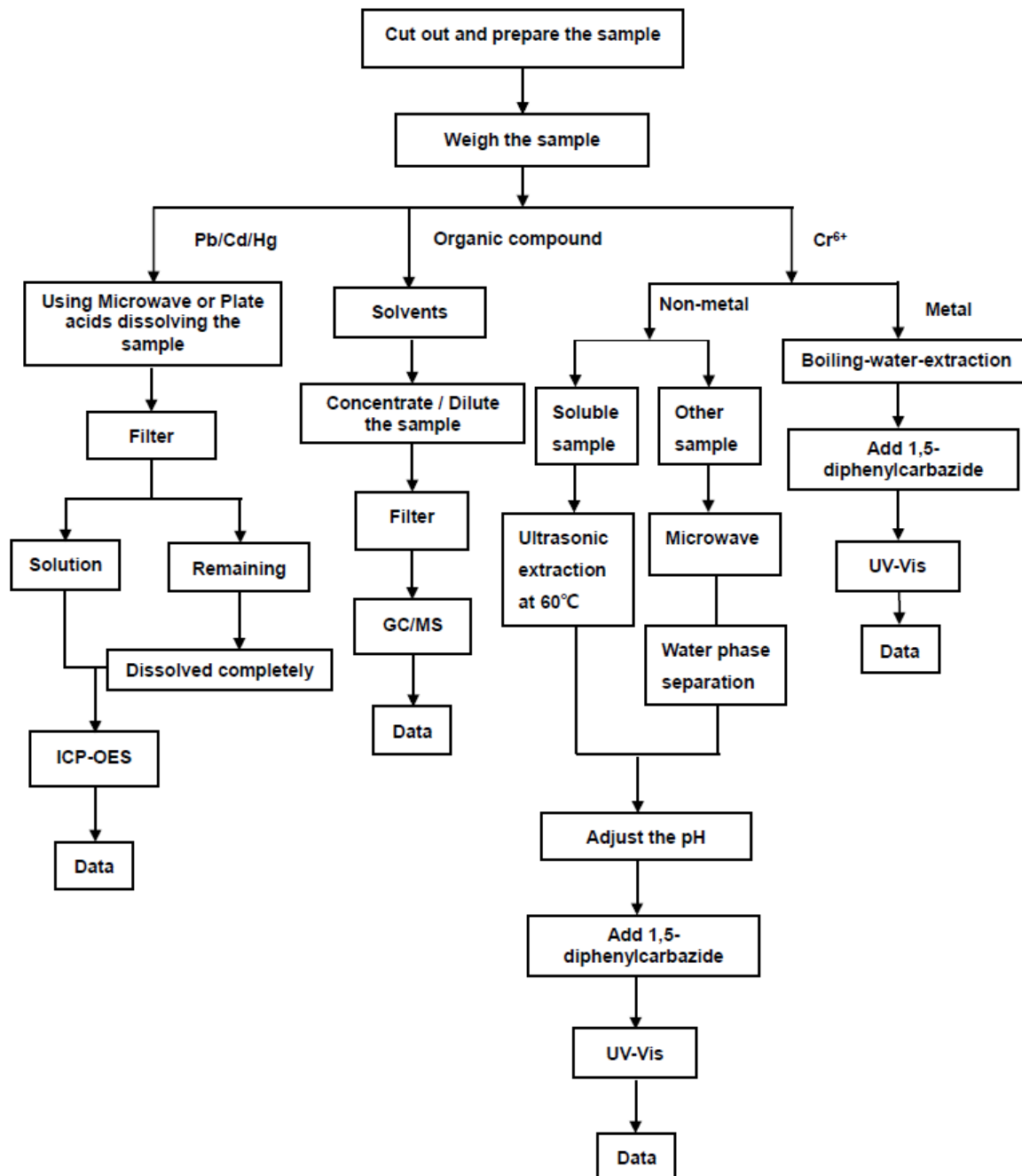
Note:

- (1) N.D. = Not detected.(<MDL) if the clients required the result must be value(s),the value just for reference.
- (2) MDL=Method Detection limit.
- (3) "---"show that there is not specification value.

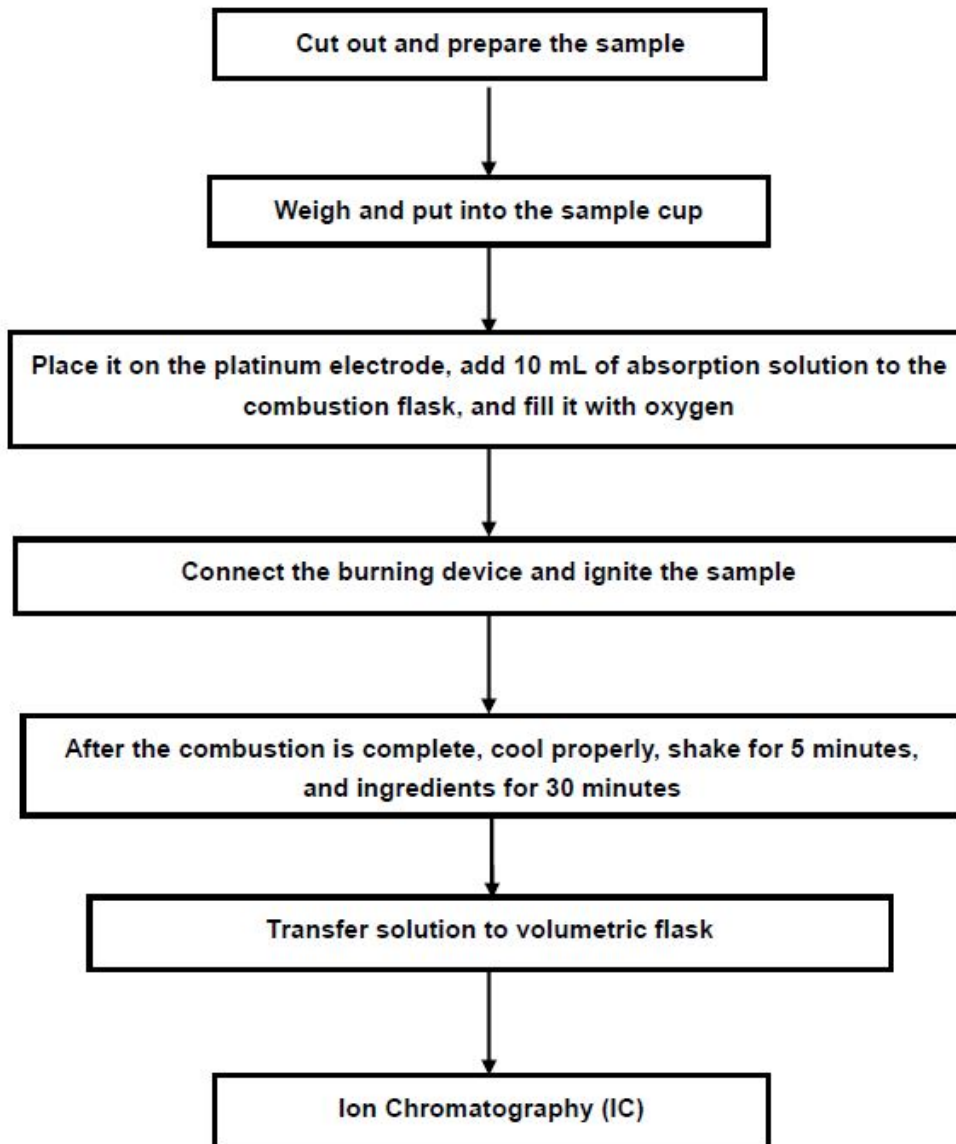
Secret information, keep it secret

2.2 MEASUREMENT FLOW CHART

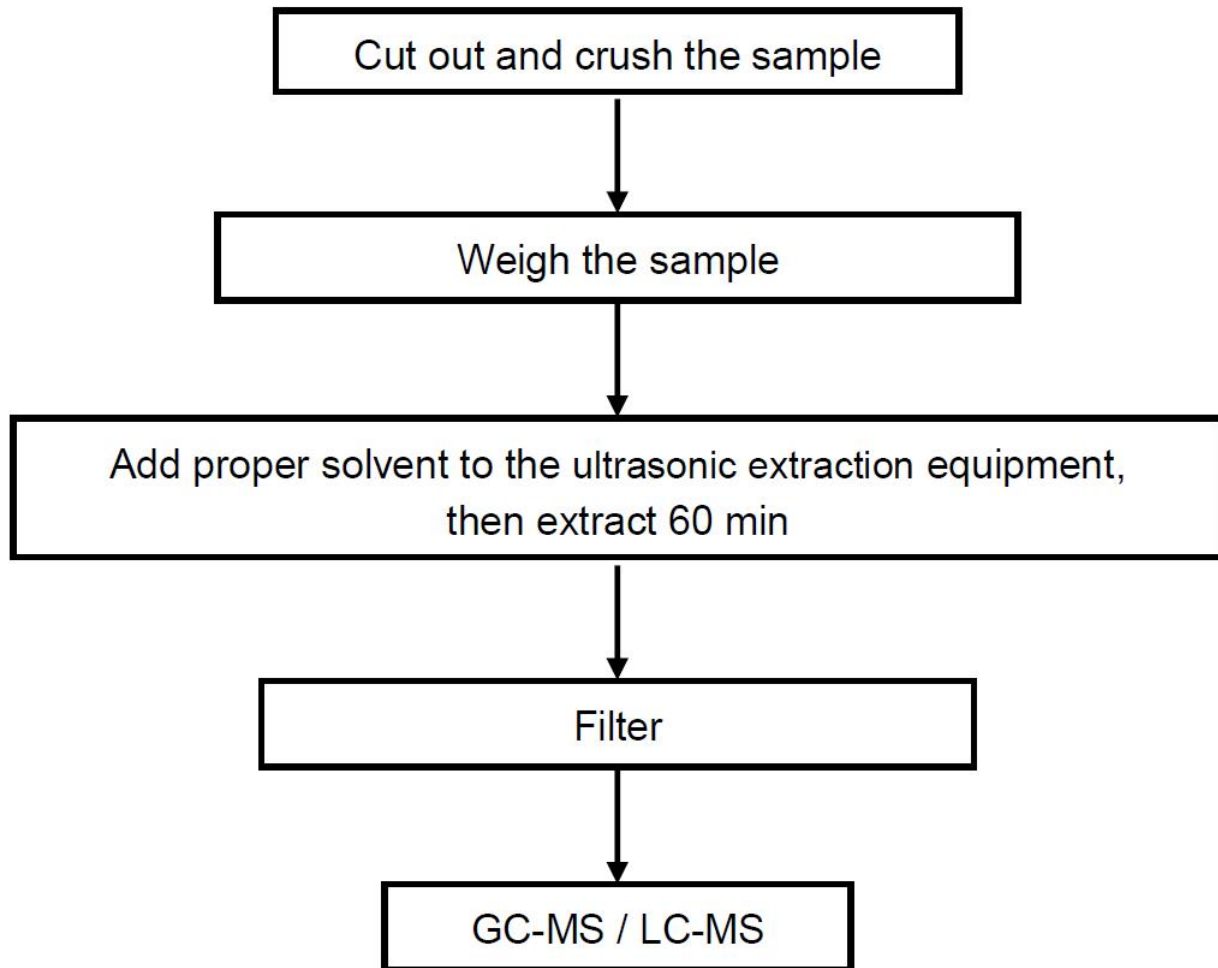
IEC 62321



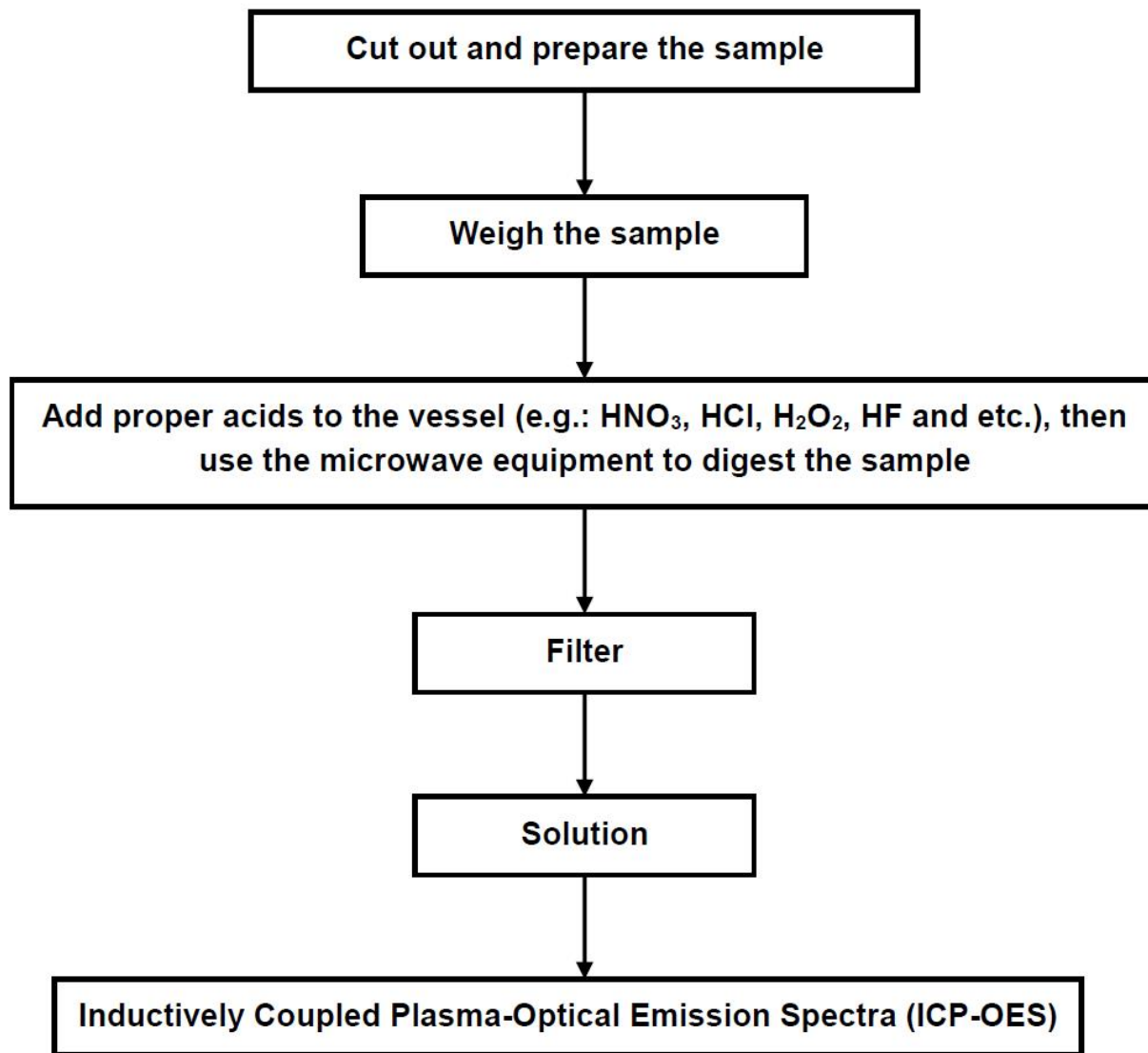
EN 14582



US EPA 3550C



US EPA 3052



-----End of Report-----