



TEST REPORT

Report No.:CA2109260014

Company: Metalor Technologies (Suzhou) Ltd
Address: No 48,Dongfu Road,Suzhou Industrial Park
Date Received: 2021.09.26
Date Tested: 2021.09.29
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>	2021.09.29
Reviewed	Xiaohu Chen	<i>Xiaohu Chen</i>	2021.09.29
Approval	Ryback Chen	<i>Ryback Chen</i>	2021.09.30

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.





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1.GENERAL INFORMATION

1.1 DESCRIPTION OF SAMPLE

Sample Name: Silver cyanide

Model No.: N/A

Lot No.: N/A

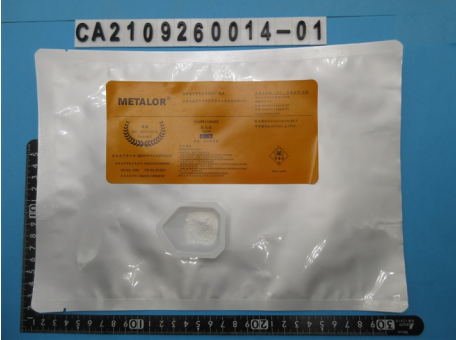
Material: N/A

Main Substance: Silver cyanide

Buyer: N/A

Supplier: N/A

1.2 PHOTO OF SAMPLE

Sample NO.	Description of test part	Photo
CA2109260014-01	Silver cyanide	

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2.CHEMICAL ANALYSIS TEST

2.1 TEST CONDITIONS AND RESULTS

Sample No01: Silver cyanide

Test Item(s)	Method	Instrument	Unit	MDL	Result	Limit
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.	---

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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.	---
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
DIBP	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	1000
DBP	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	1000
BBP	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	1000
DEHP	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	1000
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.	---
Sb	US EPA 3050B:1996	ICP-OES	mg/kg	2	N.D.	---

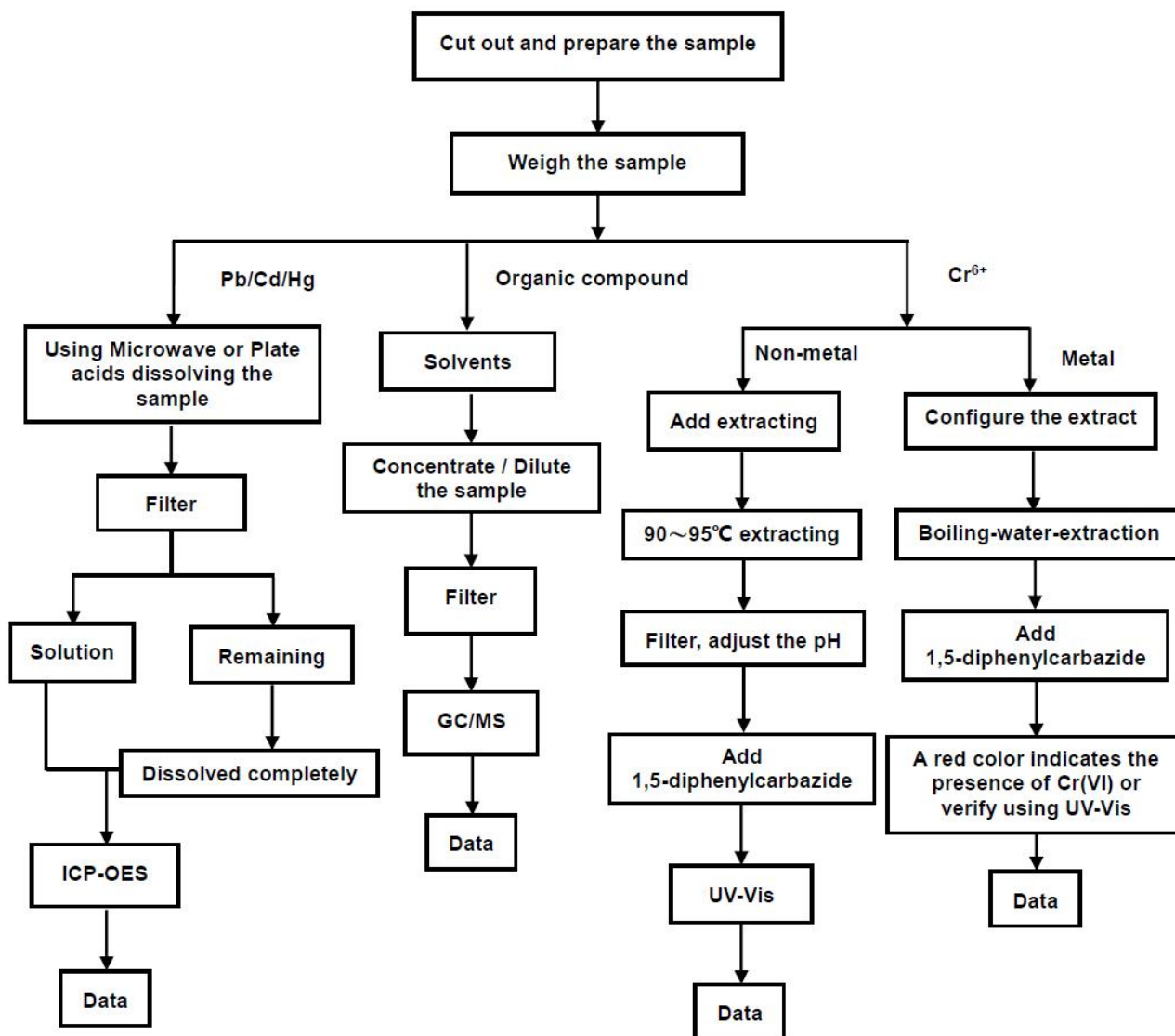
Note:

- (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.

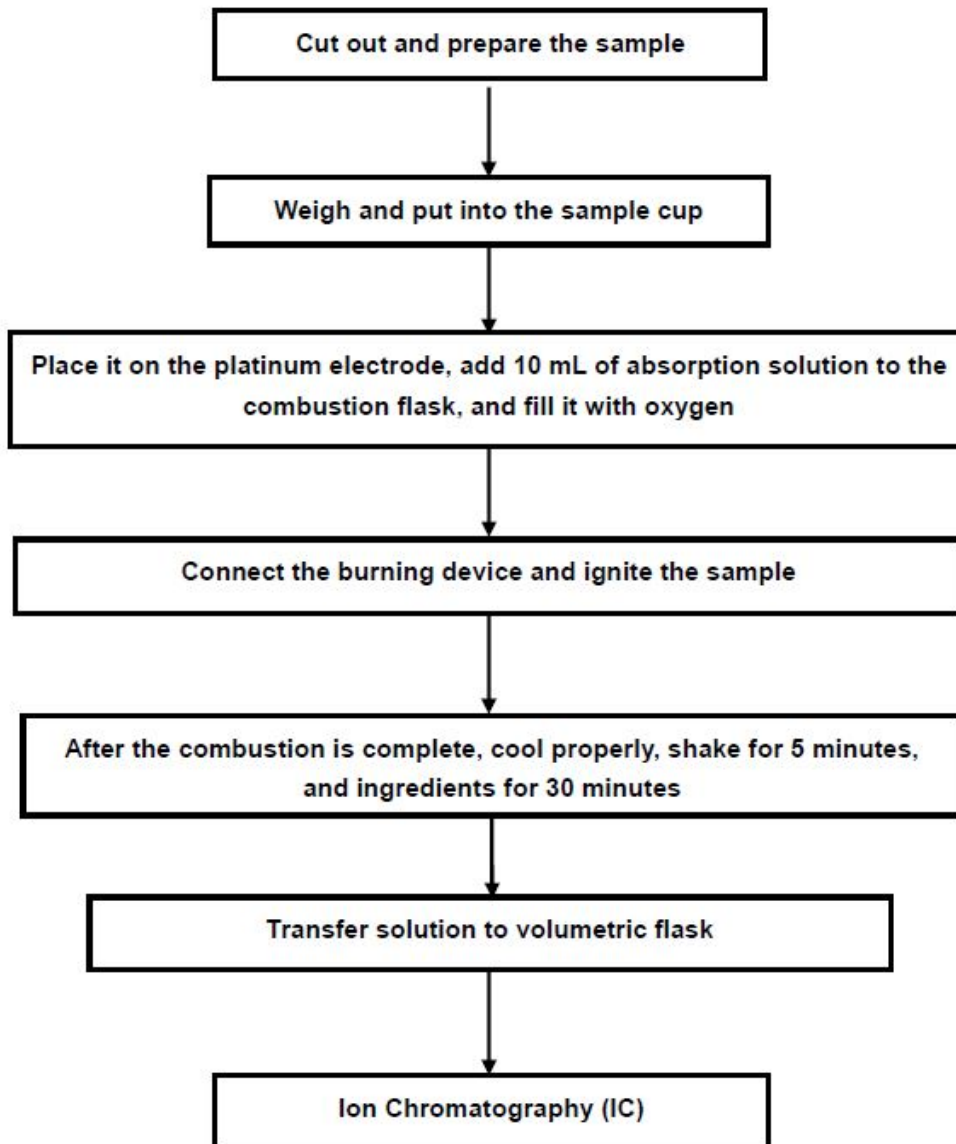
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2.2 MEASUREMENT FLOW CHART

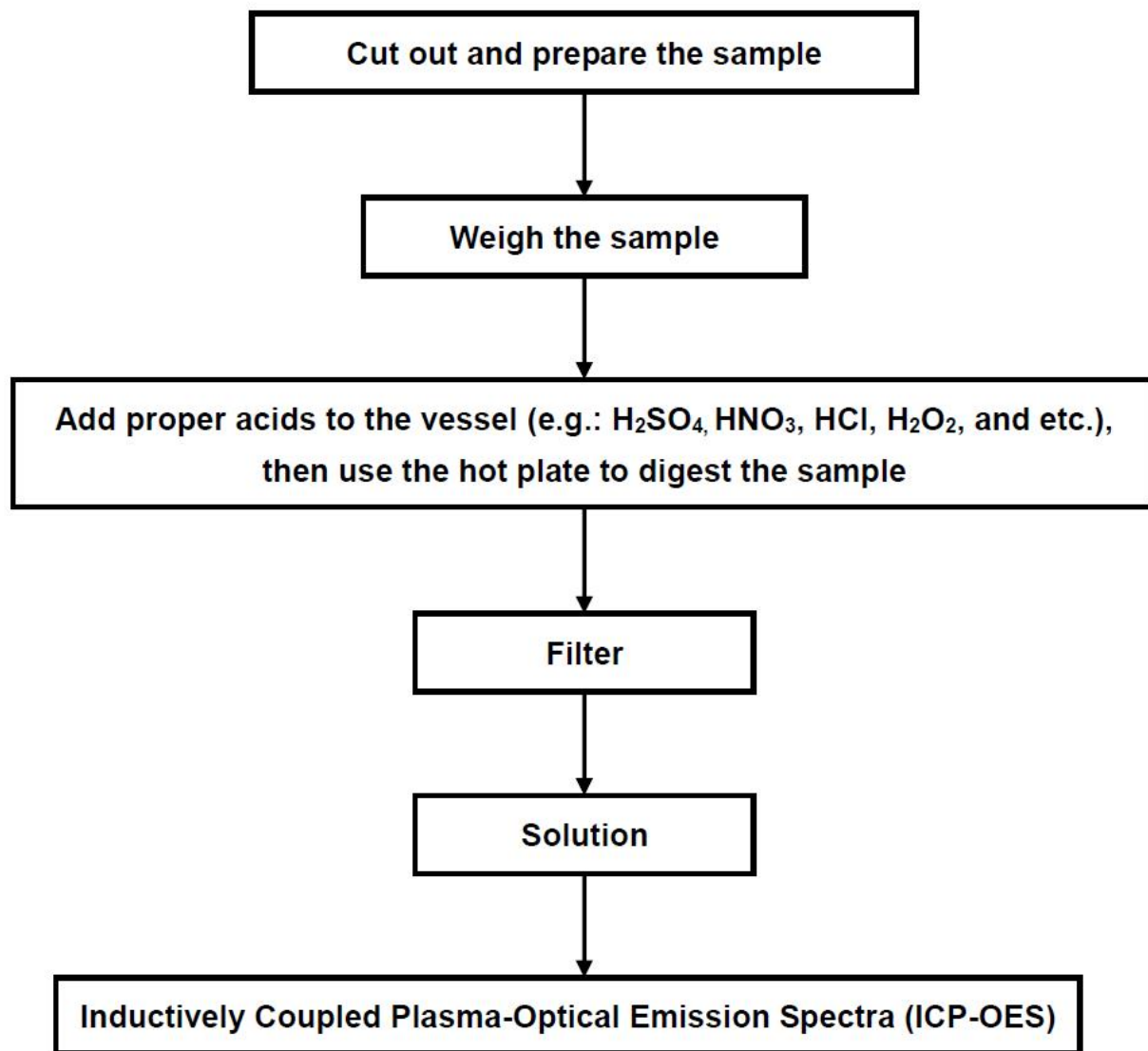
IEC 62321



EN 14582



US EPA 3050B



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