Version :B

INTEGRATED SERVICE TECHNOLOGY

TEST REPORT

Report No.:CA2010290010

Company:	Metalor Technologies (Suzhou) Ltd
Address:	No 48,Dongfu Road,Suzhou Industrial Park
Date Received:	2020.10.30
Date Tested:	2020.11.05
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	Wei.wei	2020.11.05
Reviewed	Xiaohu Chen	Xiaohu Chen	2020.11.10
Manager	Ryback Chen	Ryback Chen	2020.11.10

Integrated Service Technology (Kunshan) Co., Ltd. iST

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.
4.The tested specimen(s)will only be preserved for thirty days from the date issued, if not collected by the applicant.
5.This version replaces the report of the original report number CA2010290010A(A version), and the original A version is invalid.
6.The company is not responsible for any legal responsibility in the original A version of the test report.

TABLE OF CONTENTS

1.GENERAL INFORMATION

1.1 DESCRIPTION OF SAMPLE

Sample Name: Gold potassium cyanide

Model No.:

Lot No.:

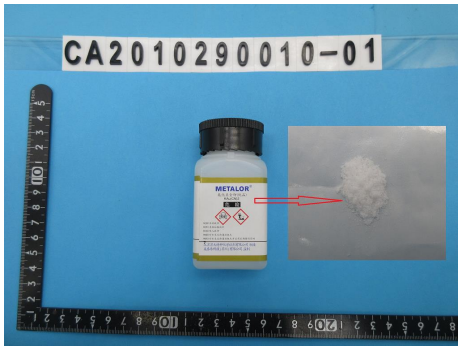
Material:

Main Substance: Gold potassium cyanide

Buyer:

Supplier:

1.2 PHOTO OF SAMPLE

Sample NO.	Description of test part	Photo
CA2010290010-01	Gold potassium cyanide	

2.CHEMICAL ANALYSIS TEST

2.1 TEST CONDITIONS AND RESULTS

Sample No01: Gold potassium cyanide

Test Item(s)	Method	Instrument	Unit	MDL	Result	Limit
Hg	IEC 62321-4:2013+ AMD1:2017	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.	---
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
Diisodecyl Phthalate(DIDP)	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.	---
Di-n-octyl Phthalate(DNOP)	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	---
DnPP	IEC 62321-8:2017	GC-MS	mg/kg	10	N.D.	---
Hexabromocyclododecane	IEC 62321:2008	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	ppb	25	N.D.	---
PFOS	CEN/TS 15968-2010	LC-MS	ppb	25	N.D.	---
Bisphenol A(BPA)	US EPA 3550C:2007	GC-MS	mg/kg	10	N.D.	---
PVC	FTIR and FLAME	FTIR	mg/kg	---	Negative	---

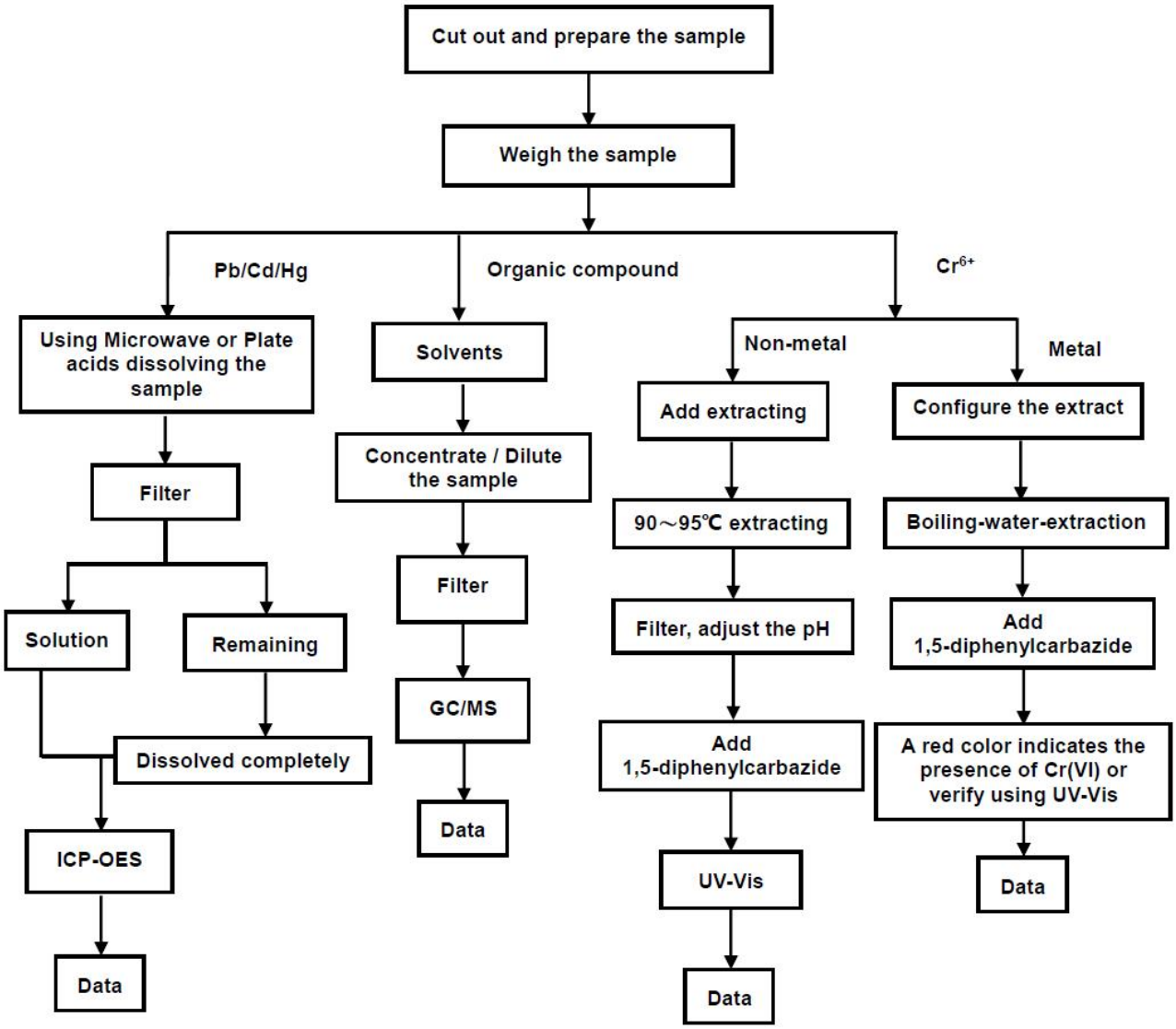
Sb	US EPA 3052:1996	ICP-OES	mg/kg	5	N.D.	---
Be	US EPA 3052:1996	ICP-OES	mg/kg	5	N.D.	---
Au	GB/T 37993-2019	---	%	---	68.2760	---
Ag	GB/T 37993-2019	ICP-OES	mg/kg	2	7.00	---
Fe	GB/T 37993-2019	ICP-OES	mg/kg	2	N.D.	---
Cu	GB/T 37993-2019	ICP-OES	mg/kg	2	N.D.	---
Zn	GB/T 37993-2019	ICP-OES	mg/kg	2	N.D.	---
Ni	GB/T 37993-2019	ICP-OES	mg/kg	2	N.D.	---
Pb	GB/T 37993-2019	ICP-OES	mg/kg	2	N.D.	---

Note:

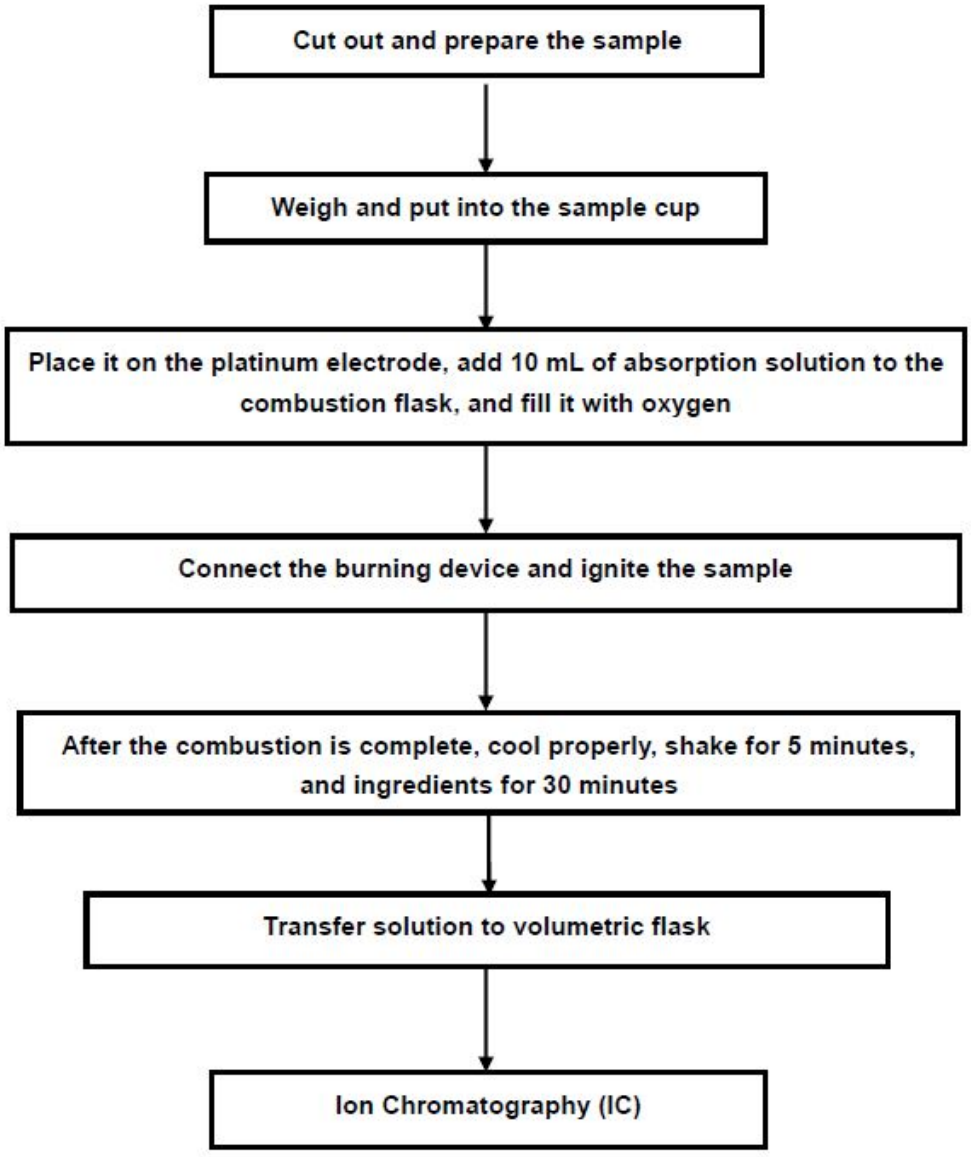
(1) N.D. = Not detected.(<MDL) if the clients required the result must be value(s),the value just for reference.
(2) MDL=Method Detection limit.
(3) "---"show that there is not specification value.

2.2 MEASUREMENT FLOW CHART

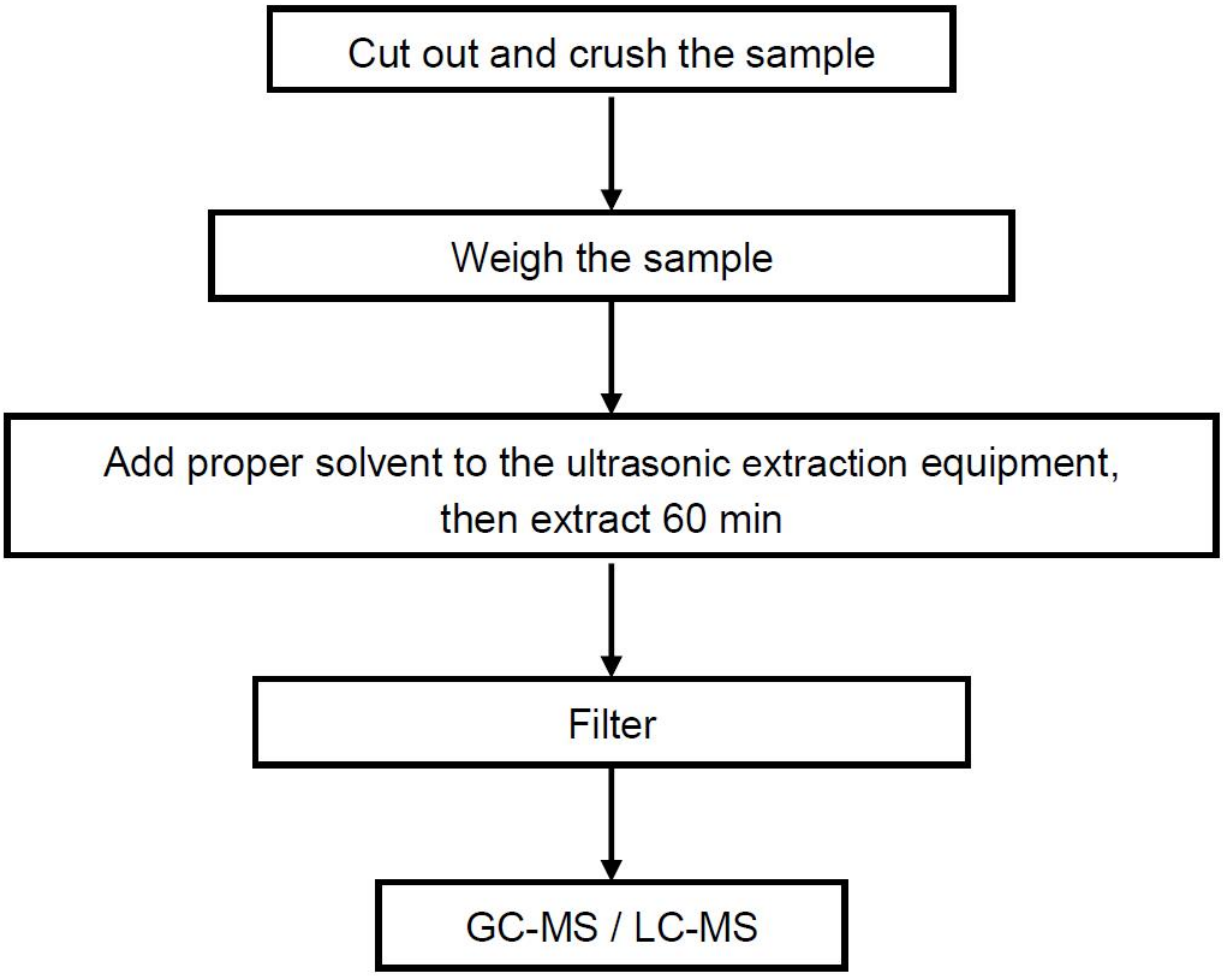
IEC 62321



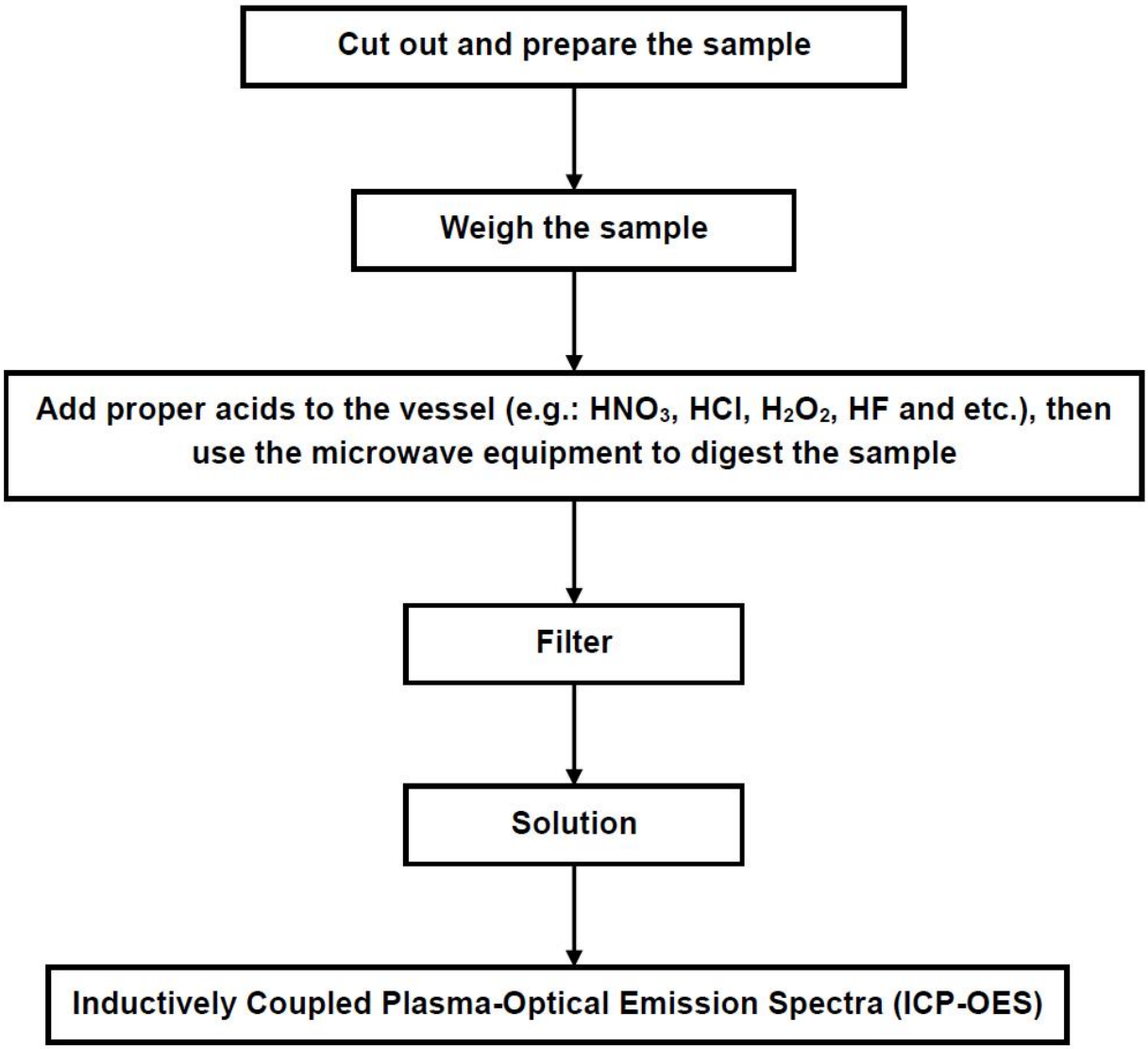
EN 14582


Cut out and prepare the sample
Weigh and put into the sample cup
Place it on the platinum electrode, add 10 mL of absorption solution to the combustion flask, and fill it with oxygen
Connect the burning device and ignite the sample
After the combustion is complete, cool properly, shake for 5 minutes, and ingredients for 30 minutes
Transfer solution to volumetric flask
Ion Chromatography (IC)

US EPA 3550C


Cut out and crush the sample
Weigh the sample
Add proper solvent to the ultrasonic extraction equipment, then extract 60 min
Filter
GC-MS / LC-MS

US EPA 3052



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