



检测报告

Test Report

报告编号 A222008823010100312E
Report No. A222008823010100312E

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报告抬头公司名称 广东炎墨方案科技有限公司
Company Name CHINA S.M MATERIALS CORPORATION
shown on Report
地 址 广东省东莞市茶山镇庵前街 10 号
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以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	SR-500/CA-66 蓝色油墨(HB22)
Sample Name	SR-500/CA-66 Blue ink(HB22)
样品状态	烘烤后
Sample status	After drying
样品颜色	蓝色
Color	Blue
样品接收日期	2022.03.10
Sample Received Date	Mar. 10, 2022
样品检测日期	2022.03.10-2022.03.16
Testing Period	Mar. 10, 2022 to Mar. 16, 2022

检测依据/检测结果/检测要求

请参见下页。

Test Method/Test Result(s)/ Test Requested

Please refer to the following page(s).

主 检
Tested by

刘宇

审 核
Reviewed by

王婷

批 准
Approved by

郑晴涛

日 期
Date

2022.03.17

郑晴涛

技术经理 Technical Manager

No. R450141094

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检测要求

- 1.根据客户要求,对所提交样品中的铅(Pb),镉(Cd),汞(Hg),六价铬(Cr(VI)),多溴联苯(PBBs),多溴二苯醚(PBDEs),邻苯二甲酸酯(DBP, BBP, DEHP, DIBP),砷(As),铍(Be),锑(Sb),六溴环十二烷(HBCDD),氟(F),氯(Cl),溴(Br),碘(I),短链氯化石蜡(SCCPs),富马酸二甲酯(DMF),全氟辛酸磺酸(PFOS),全氟辛酸(PFOA),有机锡,邻苯二甲酸酯,聚氯乙烯(PVC),四溴双酚 A (TBBP-A)进行测试。
- 2.根据客户要求,对所提交样品中的三氧化二锑($Sb_2 O_3$)进行筛选测试。
- 3.根据客户要求,参照法规(EC) No 1907/2006(REACH),对所提交样品中 1 种高关注物质(SVHC)进行筛选测试。

Test Requested

- 1.As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP), Arsenic(As), Beryllium(Be), Antimony(Sb), Hexabromocyclododecane (HBCDD), Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I), Short Chain Chlorinated Paraffins (SCCPs), Dimethyl fumarate (DMF), Perfluorooctane Sulfonates (PFOS), Perfluorooctanoic Acid (PFOA), Organotin compounds, Phthalates, Polyvinyl Chloride (PVC), Tetrabromobisphenol A (TBBP-A) in the submitted sample(s).
- 2.As specified by client, to screen Antimony trioxide ($Sb_2 O_3$) in the submitted sample(s).
- 3.As specified by client, to screen the 1 substance of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

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结论 Conclusion

测试样品 Tested Sample	依据标准/指令 According to standard/directive	结果 Result
提交样品 Submitted Sample	欧盟 RoHS 指令 2011/65/EU 及其修订指令 (EU) 2015/863 RoHS Directive 2011/65/EU with amendment (EU) 2015/863	符合 PASS

符合表示检测结果满足欧盟RoHS指令2011/65/EU及其修订指令(EU) 2015/863要求的限值。

PASS means that the results shown on the report comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.

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检测依据 Test Method

测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead (Pb)	IEC 62321-5:2013	ICP-OES
镉 Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
六价铬 Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017 和/或 IEC 62321-5:2013 测试总铬含量 IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
多溴联苯 Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
砷 Arsenic(As)	参考 US EPA 3052:1996 & US EPA 6010D:2018 Refer to US EPA 3052:1996 & US EPA 6010D:2018	ICP-OES
铍 Beryllium(Be)	参考 US EPA 3052:1996 & US EPA 6010D:2018 Refer to US EPA 3052:1996 & US EPA 6010D:2018	ICP-OES
锑 Antimony(Sb)	参考 US EPA 3052:1996 & US EPA 6010D:2018 Refer to US EPA 3052:1996 & US EPA 6010D:2018	ICP-OES
六溴环十二烷 Hexabromocyclododecane (HBCDD)	参考 US EPA 3540C:1996 & US EPA 8270E:2018 Refer to US EPA 3540C:1996 & US EPA 8270E:2018	GC-MS
氟 Fluorine (F)	参考 EN 14582:2016 Refer to EN 14582:2016	IC
氯 Chlorine (Cl)	参考 EN 14582:2016 Refer to EN 14582:2016	IC
溴 Bromine (Br)	参考 EN 14582:2016 Refer to EN 14582:2016	IC
碘 Iodine (I)	参考 EN 14582:2016 Refer to EN 14582:2016	IC

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测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCPs)	参考 US EPA 3540C:1996 & US EPA 8270E:2018 Refer to US EPA 3540C:1996 & US EPA 8270E:2018	GC-MS(NCI)
富马酸二甲酯 Dimethyl fumarate (DMF)	参考 US EPA 3550C:2007 & US EPA 8270E:2018 Refer to US EPA 3550C:2007 & US EPA 8270E:2018	GC-MS
全氟辛烷磺酸 Perfluorooctane Sulfonates(PFOS)*	参考 DIN CEN/TS 15968:2010 Refer to DIN CEN/TS 15968:2010	LC-MS-MS
全氟辛酸 Perfluorooctanoic Acid (PFOA)*	参考 DIN CEN/TS 15968:2010 Refer to DIN CEN/TS 15968:2010	LC-MS-MS
有机锡 Organotin compounds	参考 US EPA 3550C:2007 & ISO 17353:2004 Refer to US EPA 3550C:2007 & ISO 17353:2004	GC-MS
邻苯二甲酸酯 Phthalates	参考 EN 14372:2004(E) Refer to EN 14372:2004(E)	GC-MS
三氧化二锑 Antimony trioxide (Sb ₂ O ₃)*/#	参考 US EPA 3052:1996 & US EPA 6010D:2018 Refer to US EPA 3052:1996 & US EPA 6010D:2018	ICP-OES
聚氯乙烯 Polyvinyl Chloride (PVC)*	参考 JY/T 001-1996 Refer to JY/T 001-1996	FT-IR
四溴双酚 A Tetrabromobisphenol A (TBBP-A)	参考 US EPA 3550C:2007 & US EPA 8270E:2018 Refer to US EPA 3550C:2007 & US EPA 8270E:2018	GC-MS

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检测结果 1 Test Result(s) 1

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL	限值 Limit
铅 Lead (Pb)	N.D.	2 mg/kg	1000 mg/kg
镉 Cadmium (Cd)	N.D.	2 mg/kg	100 mg/kg
汞 Mercury (Hg)	N.D.	2 mg/kg	1000 mg/kg
六价铬 Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg	1000 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL	限值 Limit
多溴联苯 Polybrominated Biphenyls (PBBs)			
一溴联苯 Monobromobiphenyl	N.D.	5 mg/kg	1000 mg/kg
二溴联苯 Dibromobiphenyl	N.D.	5 mg/kg	
三溴联苯 Tribromobiphenyl	N.D.	5 mg/kg	
四溴联苯 Tetrabromobiphenyl	N.D.	5 mg/kg	
五溴联苯 Pentabromobiphenyl	N.D.	5 mg/kg	
六溴联苯 Hexabromobiphenyl	N.D.	5 mg/kg	
七溴联苯 Heptabromobiphenyl	N.D.	5 mg/kg	
八溴联苯 Octabromobiphenyl	N.D.	5 mg/kg	
九溴联苯 Nonabromobiphenyl	N.D.	5 mg/kg	
十溴联苯 Decabromobiphenyl	N.D.	5 mg/kg	

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL	限值 Limit
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)			
一溴二苯醚 Monobromodiphenyl ether	N.D.	5 mg/kg	1000 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	5 mg/kg	
三溴二苯醚 Tribromodiphenyl ether	N.D.	5 mg/kg	
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	5 mg/kg	
五溴二苯醚 Pentabromodiphenyl ether	N.D.	5 mg/kg	
六溴二苯醚 Hexabromodiphenyl ether	N.D.	5 mg/kg	
七溴二苯醚 Heptabromodiphenyl ether	N.D.	5 mg/kg	
八溴二苯醚 Octabromodiphenyl ether	N.D.	5 mg/kg	
九溴二苯醚 Nonabromodiphenyl ether	N.D.	5 mg/kg	
十溴二苯醚 Decabromodiphenyl ether	N.D.	5 mg/kg	

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL	限值 Limit
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)			
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg	1000 mg/kg
邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg	1000 mg/kg
邻苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg	1000 mg/kg
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg	1000 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
砷 Arsenic (As)	N.D.	10 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
铍 Beryllium (Be)	N.D.	2 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
锑 Antimony (Sb)	N.D.	5 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
六溴环十二烷 Hexabromocyclododecane (HBCDD)	N.D.	5 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
氟 Fluorine (F)	N.D.	10 mg/kg
氯 Chlorine (Cl)	575 mg/kg	10 mg/kg
溴 Bromine (Br)	N.D.	10 mg/kg
碘 Iodine (I)	N.D.	10 mg/kg

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCPs)	N.D.	100 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
富马酸二甲酯 Dimethyl fumarate (DMF)	N.D.	0.1 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
全氟辛烷磺酸 Perfluorooctane Sulfonates (PFOS)*	N.D.	0.01 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
全氟辛酸 Perfluorooctanoic Acid (PFOA)*	N.D.	0.010 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
有机锡 Organotin compounds		
二丁基锡 Dibutyltin (DBT)	N.D.	5 mg/kg
三丁基锡 Tributyltin (TBT)	N.D.	5 mg/kg
二辛基锡 Dioctyltin (DOT)	N.D.	5 mg/kg
三辛基锡 Trioctyltin (TOT)	N.D.	5 mg/kg
三苯基锡 Triphenyltin (TPHT)	N.D.	5 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
邻苯二甲酸酯 Phthalates		
邻苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	30 mg/kg
邻苯二甲酸二异壬酯 Di-isononyl phthalate (DINP) CAS#:28553-12-0,68515-48-0	N.D.	50 mg/kg
邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0,68515-49-1	N.D.	50 mg/kg

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
邻苯二甲酸二甲酯 Dimethyl phthalate (DMP) CAS#:131-11-3*	N.D.	30 mg/kg
邻苯二甲酸二乙酯 Diethyl phthalate (DEP) CAS#:84-66-2*	N.D.	30 mg/kg
邻苯二甲酸二丙酯 Dipropyl phthalate (DPrP) CAS#:131-16-8*	N.D.	30 mg/kg
邻苯二甲酸二戊酯 Dipentyl phthalate (DPP) CAS#:131-18-0*	N.D.	30 mg/kg
邻苯二甲酸二庚酯 Diheptyl phthalate (DHP) CAS#:3648-21-3*	N.D.	30 mg/kg
邻苯二甲酸二环己酯 Dicyclohexyl phthalate (DCHP) CAS#:84-61-7*	N.D.	30 mg/kg
邻苯二甲酸二异辛酯 Diisooctyl phthalate (DIOP) CAS#:27554-26-3*	N.D.	50 mg/kg
邻苯二甲酸二壬酯 Dinonyl phthalate (DNP) CAS#:84-76-4*	N.D.	30 mg/kg
己二酸二异壬酯 Diisononyl adipate (DINA) CAS#:33703-08-1*	N.D.	50 mg/kg
邻苯二甲酸二己酯 Di-n-hexyl phthalate (DNHP) CAS#:84-75-3*	N.D.	30 mg/kg
邻苯二甲酸二(2-甲氧基)乙酯 Bis(2-methoxyethyl) phthalate (DMEP) CAS#:117-82-8	N.D.	30 mg/kg
邻苯二甲酸二异戊酯 Diisopentylphthalate (DIPP) CAS#:605-50-5*	N.D.	30 mg/kg
对苯二甲酸二辛酯 Dioctyl terephthalate (DOTP) CAS#:6422-86-2*	N.D.	30 mg/kg
邻苯二甲酸二苄酯 Dibenzyl phthalate (DBzP) CAS#:523-31-9*	N.D.	30 mg/kg
邻苯二甲酸二苯酯 Diphenyl phthalate (DPhP) CAS#:84-62-8*	N.D.	30 mg/kg
邻苯二甲酸二丙烯酯 Diallyl phthalate (DAP) CAS#:131-17-9*	N.D.	30 mg/kg
邻苯二甲酸双十一烷酯 Diundecyl phthalates (DUP) CAS#:3648-20-2*	N.D.	30 mg/kg
邻苯二甲酸正辛正癸酯 Decyl octyl phthalate (nDnOP) CAS#:119-07-3*	N.D.	30 mg/kg
己二甲酸二乙基己基酯 Di(2-ethylhexyl) Adipate (DEHA) CAS#:103-23-1*	N.D.	30 mg/kg

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邻苯二甲酸二(4-甲基-2-戊基)酯 Bis-(4-methyl-2pentyl) phthalate (BMPP) CAS#:146-50-9*	N.D.	30 mg/kg
邻苯二甲酸二正十三烷酯 Ditridecyl phthalate (DITDP) CAS#:68515-47-9*	N.D.	50 mg/kg
邻苯二甲酸双十三烷酯 Dityrdecyl phthalates (DTDP) CAS#:119-06-2*	N.D.	30 mg/kg
邻苯二甲酸二异十一烷酯 Diisoundecyl phthalate (DIUP) CAS#:96507-86-7*	N.D.	50 mg/kg
①邻苯二甲酸烷基酯(C7-11 支型和线性 结构) 1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (DHNUP) CAS#:68515-42-4	N.D.	50 mg/kg
①邻苯二甲酸烷基酯(C6-8 支型结构,C7 富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) CAS#:71888-89-6	N.D.	50 mg/kg
邻苯二甲酸丁基环己基酯 1-Butyl-2-cyclohexyl phthalate (BCyP) CAS#:84-64-0*	N.D.	30 mg/kg
邻苯二甲酸丁基葵酯 Butyl decyl phthalates (BDP) CAS#:89-19-0*	N.D.	30 mg/kg
邻苯二甲酸二(2-丁氧基)乙酯 Bis(2-n-butoxyethyl) phthalate (DBEP) CAS#:117-83-9*	N.D.	30 mg/kg
邻苯二甲酸二(2-乙氧基)乙酯 Bis(2-ethoxyethyl) phthalate (DEEP) CAS#:605-54-9*	N.D.	30 mg/kg
①支链和直链 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (BADP) CAS#:84777-06-0*	N.D.	50 mg/kg
邻苯二甲酸丁基辛基酯 Butyl octyl phthalate (BOP) CAS#:84-78-6*	N.D.	30 mg/kg
邻苯二甲酸己基(2-乙基己基)酯 Hexyl 2-ethylhexyl phthalate (HEHP) CAS#:75673-16-4*	N.D.	30 mg/kg
邻苯二甲酸二(2-丙基庚)酯 Di-2-propylheptyl phthalate (DPHP) CAS#:53306-54-0*	N.D.	30 mg/kg

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
聚氯乙烯 Polyvinyl Chloride (PVC)*	阴性 Negative	/

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
四溴双酚 A Tetrabromobisphenol A (TBBP-A)	N.D.	5 mg/kg

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
三氧化二锑 Antimony trioxide (Sb ₂ O ₃)*#	N.D.	6 mg/kg

备注: 对于检测铅, 镉, 汞, 砷, 铍, 锑之样品已完全溶解。

-N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

-1000 mg/kg = 0.1%

-阴性表示不含有聚氯乙烯(PVC)

-^①:由于这些物质是 UVCB 物质(未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同的成分组成, 所以这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。

-# = 该项目的检测结果由其特征元素的测试结果换算而来。

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury, Arsenic, Beryllium, Antimony.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-1000 mg/kg = 0.1%

-Negative = Not contained Polyvinyl Chloride (PVC)

-^①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

-# = The test result of the item is converted from the test result of certain element.

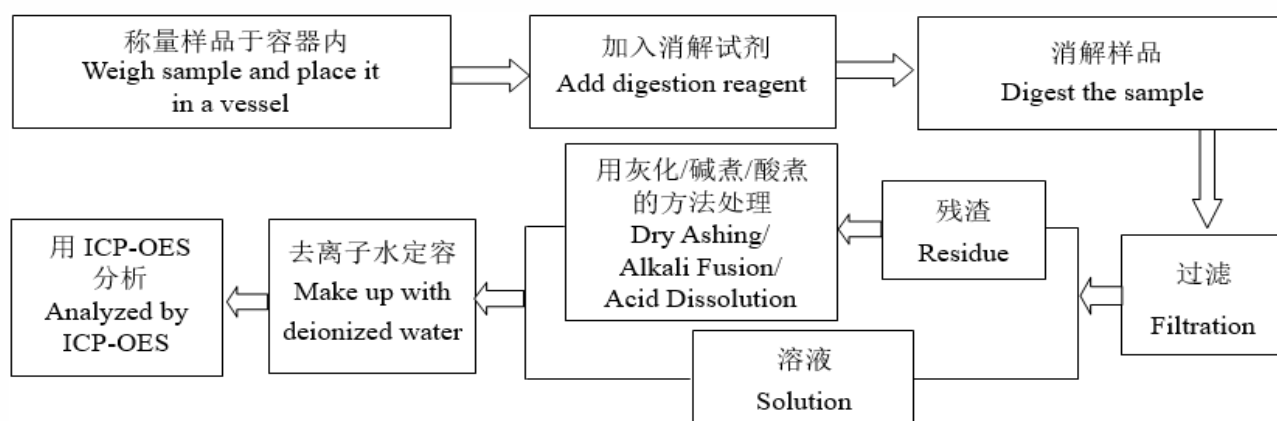
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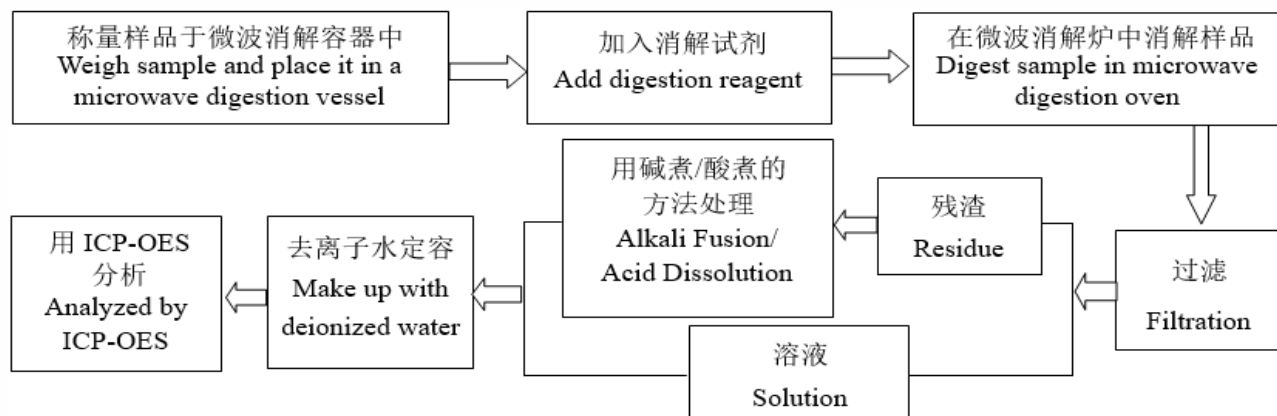
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检测流程 Test Process

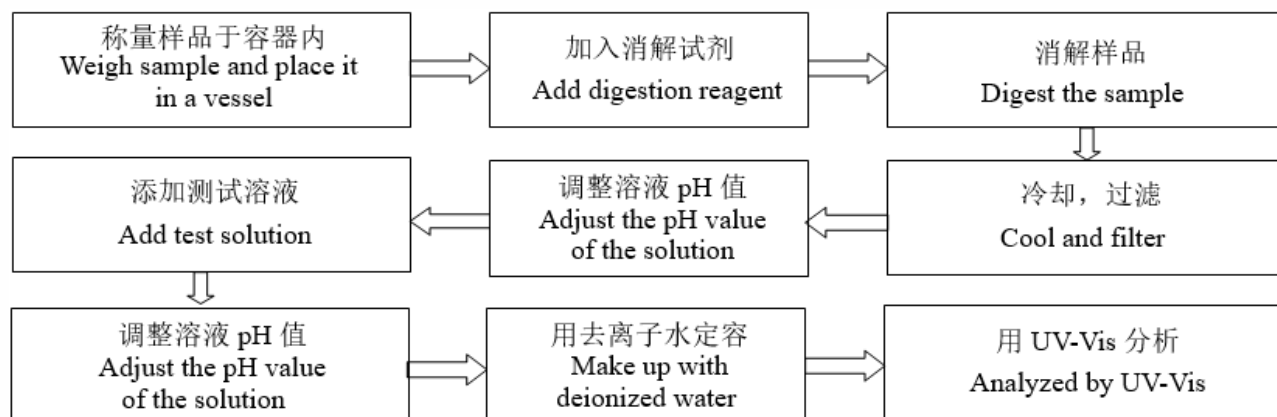
1. 铅 Lead (Pb), 镉 Cadmium (Cd), 铬 Chromium(Cr)



2. 汞 Mercury (Hg)



3. 六价铬 Hexavalent Chromium (Cr(VI))

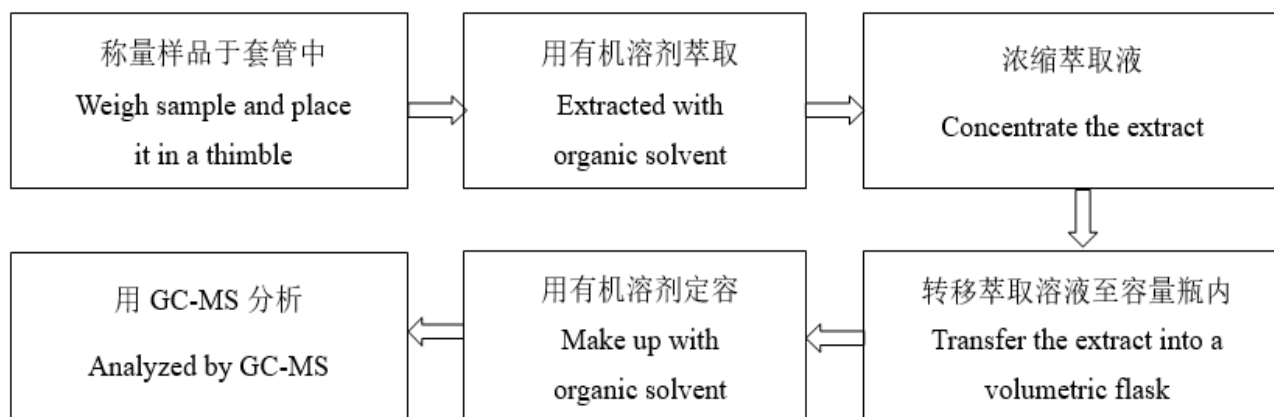


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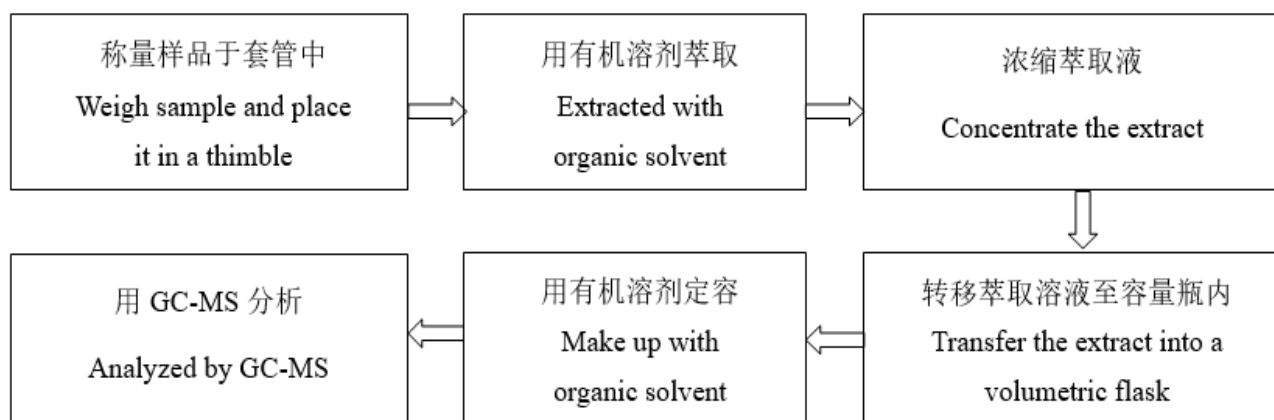
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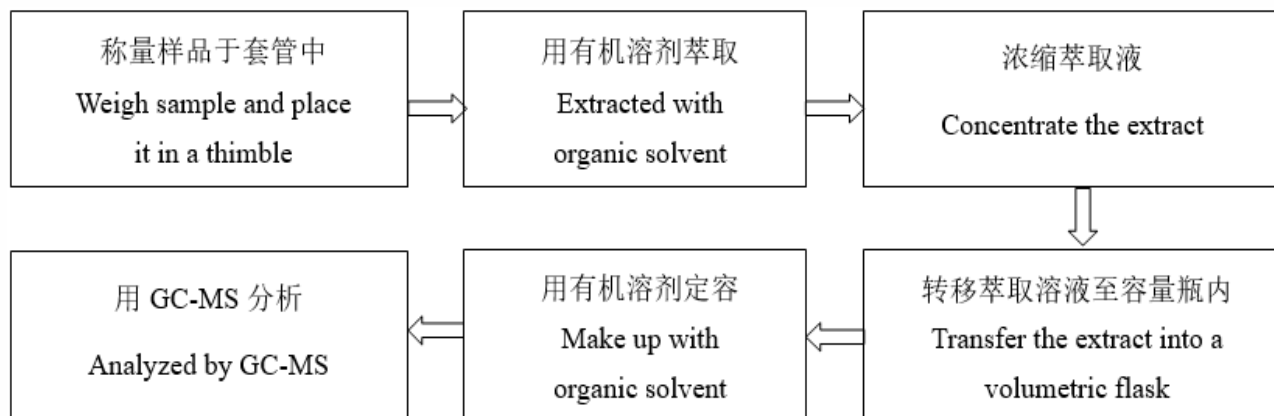
4. 多溴联苯 Polybrominated Biphenyls (PBBs), 多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)



5. 邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)



6. 六溴环十二烷 Hexabromocyclododecane (HBCDD)

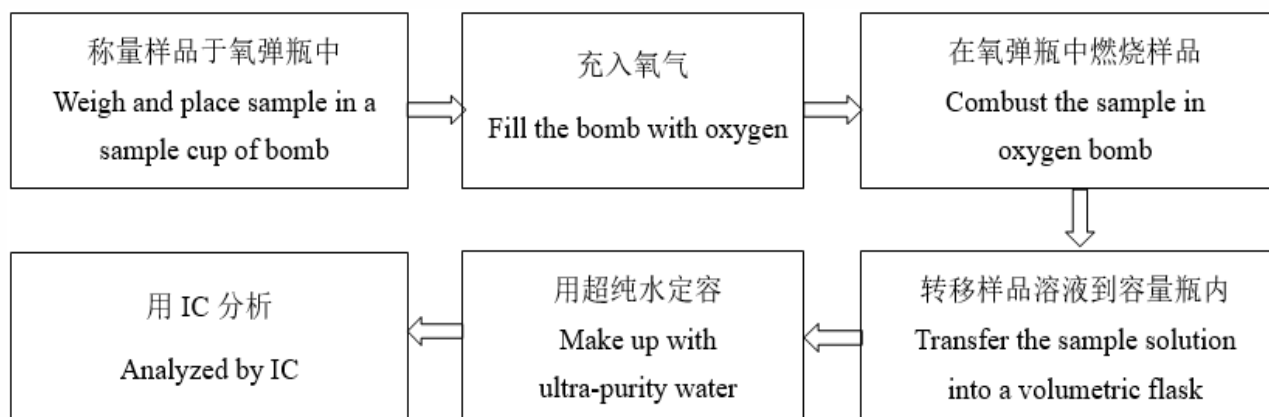


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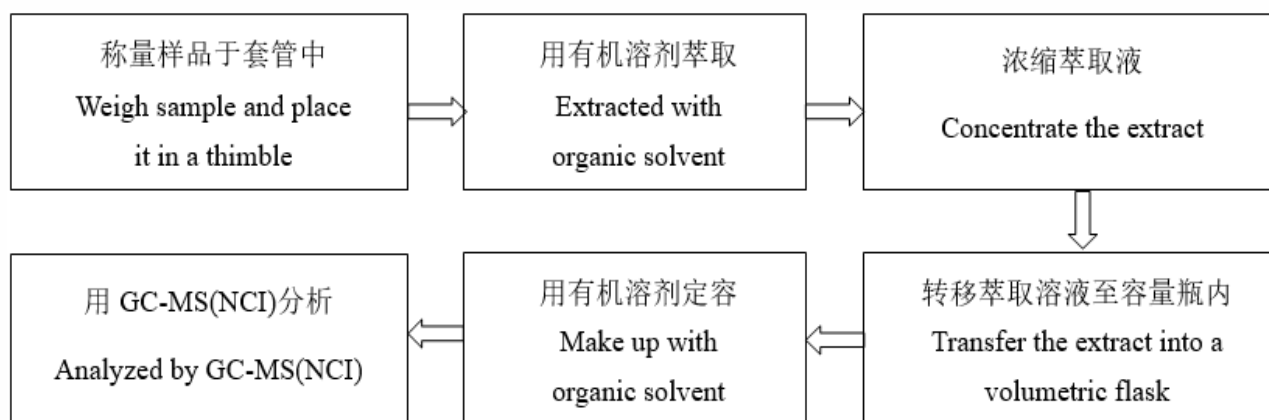
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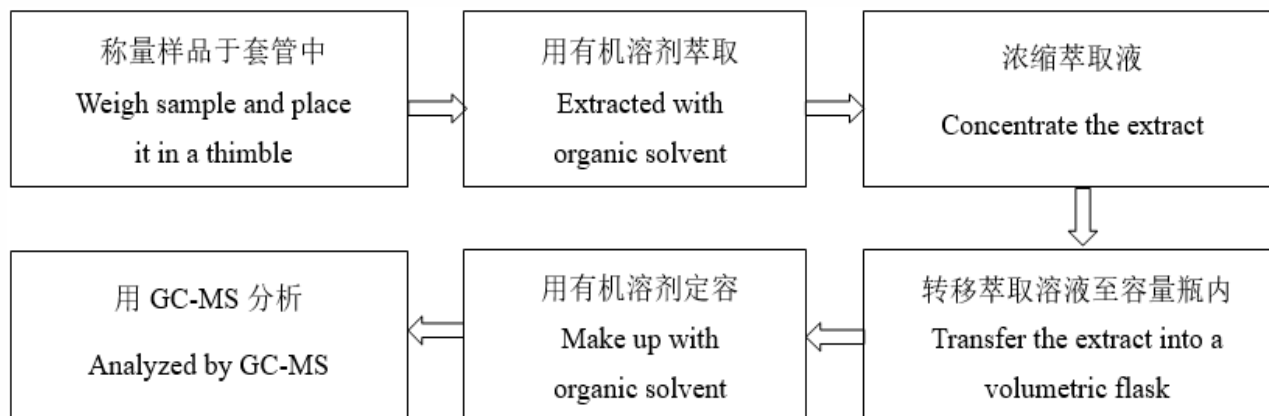
7. 氟 Fluorine (F), 氯 Chlorine (Cl), 溴 Bromine (Br), 碘 Iodine (I)



8. 短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCPs)



9. 富马酸二甲酯 Dimethyl fumarate (DMF)

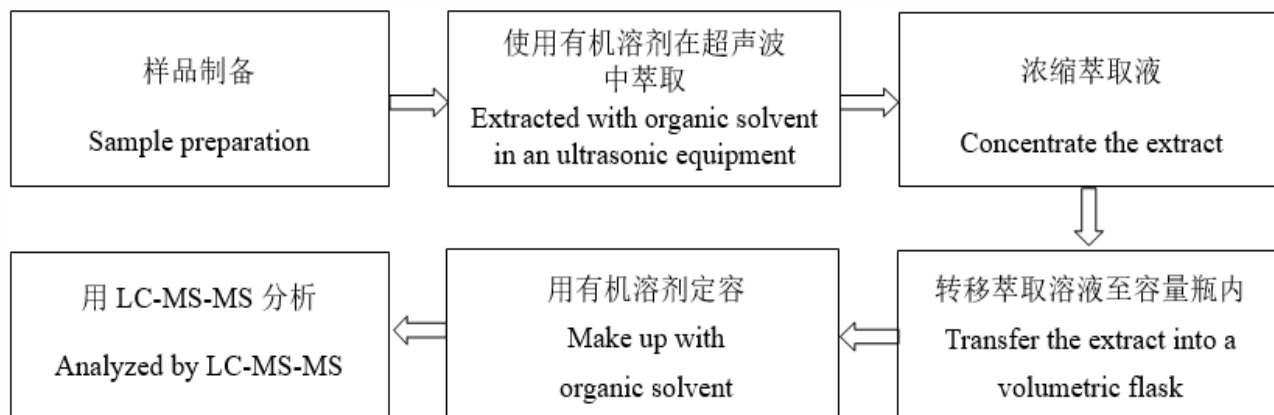


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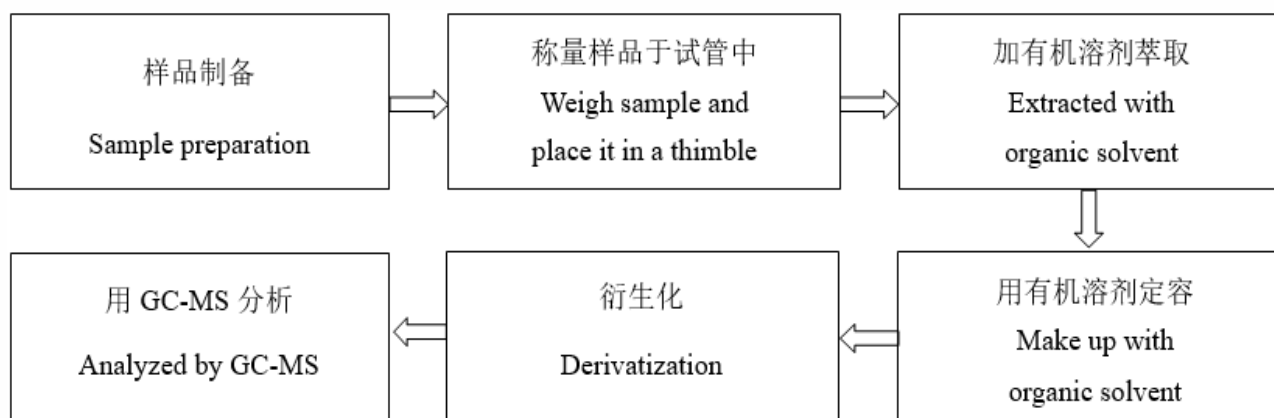
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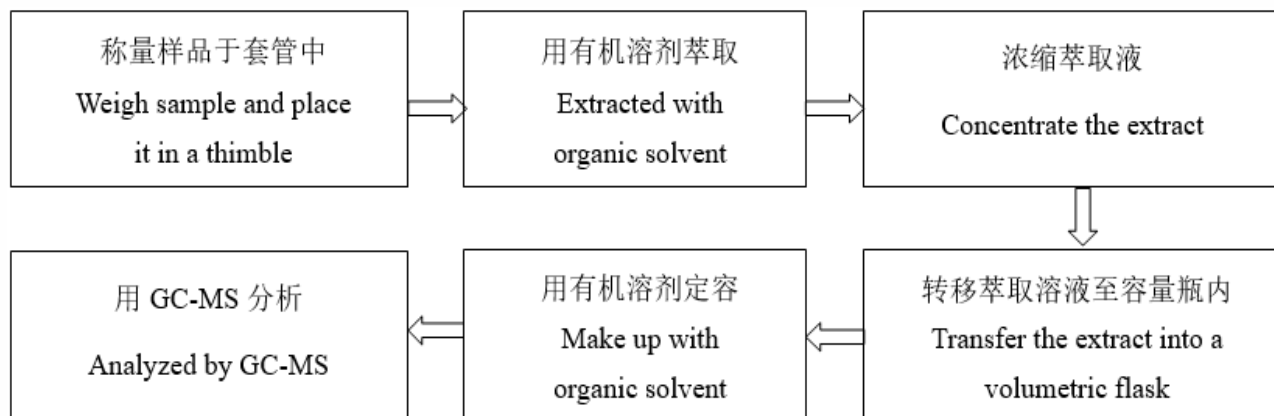
10. 全氟辛烷磺酸 Perfluorooctane Sulfonates (PFOS), 全氟辛酸 Perfluorooctanoic Acid (PFOA)



11. 有机锡 Organotin compounds



12. 邻苯二甲酸酯 Phthalates

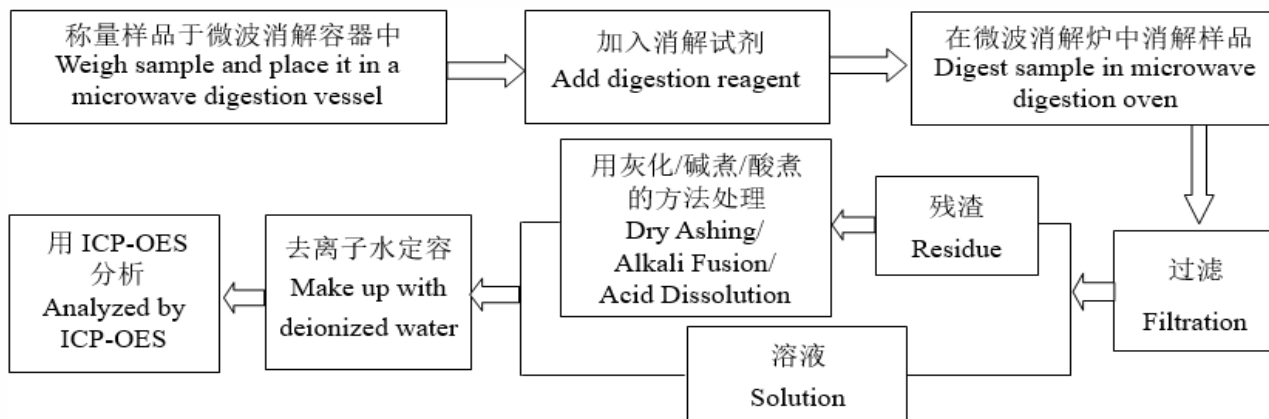


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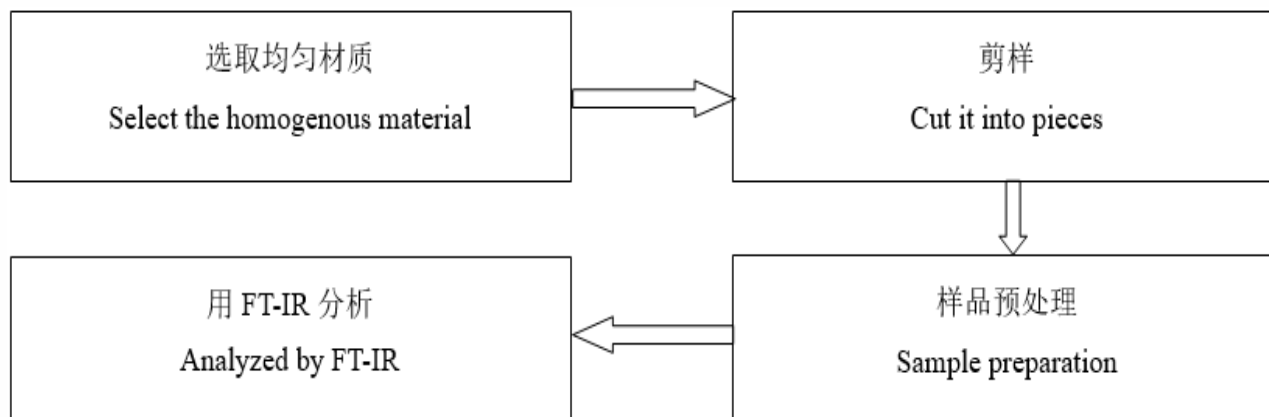
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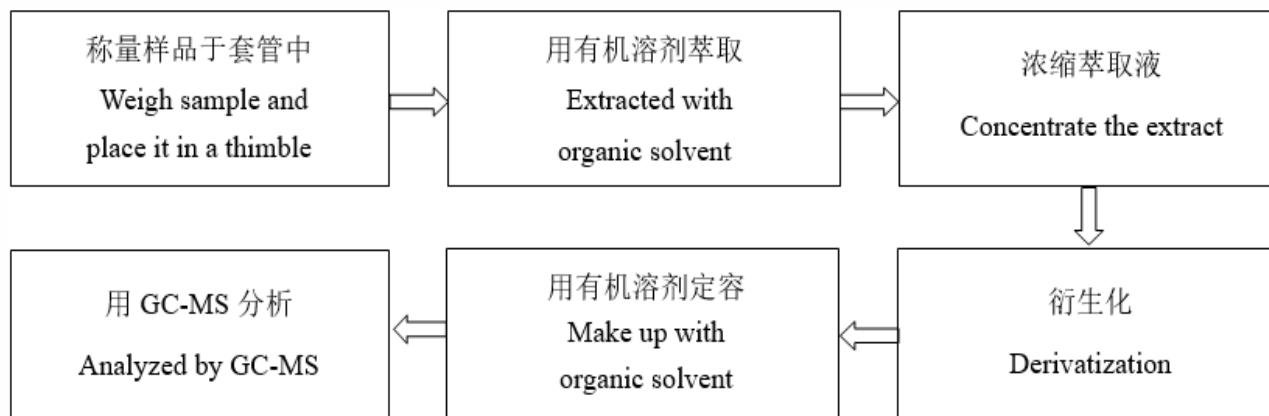
13. 砷 Arsenic(As), 铍 Beryllium(Be), 锑 Antimony(Sb), 三氧化二锑 Antimony trioxide (Sb_2O_3)



14. 聚氯乙烯 Polyvinyl Chloride (PVC)



15. 四溴双酚 A Tetrabromobisphenol A (TBBP-A)



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检测结果 2 Test Result(s) 2

摘要

根据分析结果, 所提交样品中 1 种 SVHC 浓度小于 0.1%(w/w)。

Summary

According to the analytical results, concentration of 1 SVHC substance is less than 0.1%(w/w) in the submitted sample(s).

物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit (%)
二氯化钴 Cobalt dichloride ^{*/#1}	7646-79-9	231-589-4	N.D.	0.01

检测依据 Test Method:

参考 US EPA 3052:1996 进行样品预处理。

Refer to US EPA3052:1996 for sample pretreatment.

采用 ICP-OES 分析。

Analyzed by ICP-OES.

注释 Note:

1. w/w % = 重量百分比 weight by weight; 0.1% = 1000mg/kg = 1000ppm
2. N.D. = 未检出 Not Detected (小于报告检出限<report limit)
3. #1:该物质的浓度值是由物质中的特征元素测试结果换算而来。Concentration value of the substance by the conversion from the test results of certain elements.

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附加信息 Appendix:

1. 根据欧盟 REACH 法规（编号 1907/2006）第 33 条款之规定，物品类产品如果含有候选列表上的高度关注物质且在物品中的质量百分比超过 0.1% 时，物品供应方需履行相关信息传递义务：

Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

- 1) 物品供应方应提供给接收方关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) 应消费者请求，物品供应方应在 45 天内免费提供关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. 根据欧盟 REACH 法规（编号 1907/2006）第 31 条款及附件 2 之规定，提供高度关注物质的物质类产品供应方，应免费提供接收方该物质的安全数据表。The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
 3. 根据欧盟 REACH 法规（编号 1907/2006）第 31、32 条款及附件 2 之规定，提供含有高度关注物质的混合物产品供应方需传递相关信息：

The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.

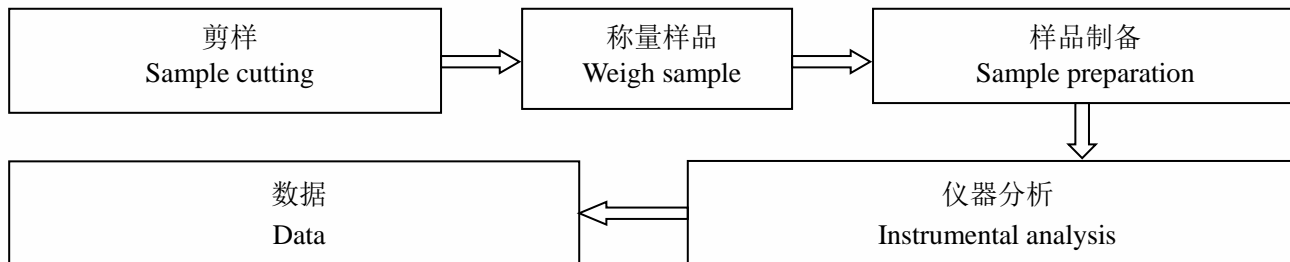
- 1) 如果混合物产品按照 1999/45/EC 被判定为危险品时，供应方应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
- 2) 如果混合物产品按照 1999/45/EC 判定并非危险品，但是任一高度关注物质在非气体混合物中质量分数超过 0.1% 或在气体混合物中体积分数超过 0.2%，供应方也应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures or $\geq 0.2\%$ by volume for gaseous mixtures.

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检测流程 Test Process



样品/部位描述 蓝色油墨
Sample/Part Description Blue ink

注释: -*表示该项目/方法不在 CNAS 认可范围内。
-本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。
-根据客户声明, 本报告中的样品和报告 A2220088230101003E 中的样品为同材质, 本报告中样品的结果引自于报告 A2220088230101003E。

Note: -*indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.
-The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.
-According to the client's statement, the material of sample in this report is the same as the sample in report No. A2220088230101003E, so the test result(s) is(are) presented in reference to that one.

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样品图片

Photo(s) of the sample(s)



声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;
This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;
The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 未经 CTI 书面同意, 不得部分复制本报告;
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5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。
In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** 报告结束 ***

*** End of Report ***