WTH23H12275503C

检测报告
TEST REPORT

报告编号/ Report No.	:	WTH23H12275503C
委托方/ Applicant	:	广东莱尔新材料科技股份有限公司 GuangDong Leary New Material Technology Co.,Ltd
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样品名称/ Sample Name	:	无卤补强板
样品型号/ Sample Model	:	LEB175-205S
客户参考信息/ Client's Ref. Info.	:	参见报告下页/ Refer to next page (s)
检测要求/ Test Requested	:	参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion	:	参见报告下页/ Refer to next page (s)
样品接收日期/ Date of Receipt sample	:	2023-12-26
检测周期/ Testing period	:	2023-12-26 ~ 2023-12-29
报告日期/ Date of Issue	:	2023-12-29
检测结果/ Test Result	:	参见报告下页/ Refer to next page (s)

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客户参考信息/ Client's Ref. Info.:

LEB25-55ST、LEB25-55SW 、LEB75-100S、LEBH100-130S、LEB100-130SW 、LEB100-130AW、LEB100-130ST 、LEB100-130SQ、LEB100-130S、LEB100-130A、LEB100-130ACZY 、LEB125-160S、LEB125-160SQ、LEB125-160A、LEB125-160Y、LEB125-160SW、LEB125-160ST、LEB125-160AW、LEB125-160ACZY、LEB125-160YCZY、LEB150-183A、LEB150-183ACZY、LEB150-183S、LEB150-183SQ、LEB150-183SW、LEB150-183ST、LEB150-183AW、LEB150-183Y、LEB175-205S、LEB175-205Y、LEB175-205SQ、LEB175-205ST、LEB175-205A、LEB175-205AW、LEB175-205SW、LEB188-215S、LEB188-215ST、LEB188-215SQ、LEB188-215A、LEB188-218S、LEB188-218ST、LEB188-218SQ、LEB188-218SW、LEB188-225S、LEB188-225SY、LEB188-225SQ、LEB188-225ACZY、LEB188-225YCZY、LEB188-225YBZY、LEB188-225SHF、LEB188-225SQBD、LEB188-225ASHF、LEB188-225SW、LEB188-225ST、LEB188-225AW、 LEB188-225DGSHF-Y、LEB188-225A、LEB188-225GSHF-H、LEB188-225Y、LEB225-HF、LEB188-225AL、LEB215-250S、LEB215-250A、LEB215-250Y、LEB215-250ACZY、LEB215-250YCZY、LEB215-250YBZY、LEB220-260GSHF-H、LEB250-282S、LEB250-282Y、LEB250-282A、LEB250-282ACZY、LEB250-282YCZY、LEB250-282YBZY、LEB250-282SQ、LEB250-282GSZY、LEB250-290GSZY、LEB188-215SW、LEB100-130SZ、LEB125-160 SZ、LEB150-183 SZ、LEB175-205 SZ、LEB188-215SZ、LEB188-225 SZ、LEB215-250 SZ、LEB250-282 SZ、LEB188-218DQ、LEB175-205SH、LEB188-225SQBD、LEB125-160SPT、LEB188-225SPT、LEB188-240S、LEB250-282GSZY-04、LEB250-282KTZY-05、LEB215-250KTZY-01、LEB188-218KTZY-01、LEB150-183KTZY-01、LEB150-190KTZY-01、LEB125-155KTZY-01、LEB188-225WKTZY-01、LEBAL-240S、LEB250-285KTZYS-01、LEB250-282GP、LEB215-250GP、LEB188-218GP、LEB150-183GP、LEB150-190GP、LEB125-155GP、LEB188-225GP、LEB25-55ST、LEB85-105S、LEB150-183SPT、LEB175-205SPT、LEB215-250SR、LEB215-250TSY、LEB188-235SW、LEB188-233SW、LEBF250Q、LEB250-295SQ、LEB75-100SW、LEB100-120S、LEB125-160SZ、LEB125-165S、LEB188-225SZ、LEB215-250SW、LEB50-85S、LEB100-130SL、LEB125-160SL、LEB150-183SL、LEB175-205SL、LEB188-215SL、 LEB188-218SL、LEB188-225SL、LEB250-282SL、LEB250-295SL、LEB100-130SR、LEB125-160SR、LEB150-183SR、LEB175-205SR、LEB188-215SR、 LEB188-218SR、LEB188-225SR、LEB250-282SR、LEB250-295SR、LEB100-130SH、LEB125-160SH、LEB150-183SH、LEB175-205SH、LEB188-215SH、 LEB188-218SH、LEB188-225SH、LEB250-282SH、LEB250-295SH、LEB188-233S、LEB188-233SQ、LEB188-233Y、LEB188-233ST、LEB188-233SZ、LEB188-233A、LEB188-233SL、LEB100-130S-D、LEB125-160S-D、LEB150-183S-D、LEB175-205S-D、LEB188-225S-D、LEB215-250S-D、LEB250-282S-D、LEBAL-240、LEBAL-230S、LEBAL-205S、LEBAL202S、LEBAL-225S、LEBA-225、LEBA-100、LEBA-100-HH、LEBA-205、LEBA-205-HH、LEBA-230、LEBA-230-HH、LEB140-AL、LEB50-100ST、LEB75-100ST、LEB215-250ST、LEB250-282ST、LEB25-65KTZY、LEEP100-140;LEEP100-155;LEEP100-160;LEEP150-205、LEB215-245ACZY、LEB150-195SQ、LEB25-65KTZY 、LEB215-245ACZY

检测要求/ Test Requested	检测结论/ Test Conclusion
1. 检测样品中的全氟辛酸(PFOA)，其盐，全氟辛烷磺酸及其衍生物(PFOS)，全氟辛烷磺酸(PFOS)，其盐的含量。/ Determine the Perfluorooctanoic acid (PFOA), its salts, Perfluorooctane sulfonic acid and its derivatives (PFOS), Perfluorooctane sulfonic acid (PFOS), its salts content in the sample.	—
2. 检测样品中红磷的含量。/ Determine the Red Phosphorus(P) content in the sample.	—
3. 检测样品中的铍(Be)的含量。/ Determine the Beryllium(Be) content in the sample.	—
4. 检测样品中的钴(Co)的含量。/ Determine the Cobalt (Co) content in the sample.	—
5. 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863，检测样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。/ Determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the sample with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.	合格/ PASS
6. 参照 IEC61249-2-21，检测样品中的氟(F)、氯(Cl)、溴(Br)、碘(I)的含量。/ Determine the Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content in the sample with reference to IEC61249-2-21.	—
7. 检测样品中的指定的邻苯二甲酸酯的含量。/ Determine the designated Phthalates content in the sample.	—
8. 参照德国 AfPS GS 2019:01PAK，检测样品中的 15 种多环芳香烃(PAHs)的含量。/ Determine the 15 polycyclic aromatic hydrocarbons (PAHs) content in the sample with reference to AfPS GS 2019:01PAK.	—

检测结果/ Test Result(s)：

全氟辛酸(PFOA)，其盐，全氟辛烷磺酸及其衍生物(PFOS)，全氟辛烷磺酸(PFOS)，其盐的含量/ Perfluorooctanoic acid (PFOA), its salts, Perfluorooctane sulfonic acid and its derivatives (PFOS), Perfluorooctane sulfonic acid (PFOS), its salts content

检测方法/仪器/ Test Method/Equipment：CEN/TS 15968:2010; LC-MS/MS

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)
全氟辛烷磺酸及其衍生物 Perfluorooctane sulfonic acid and its derivatives (PFOS)	—	mg/kg	0.01	ND
N-乙基全氟辛烷磺酰胺 N-ethylperfluoro-1-octanesulfonamide(EtFOSA)	4151-50-2	mg/kg	0.01	ND
N-甲基全氟辛烷磺酰胺	31506-32-8	mg/kg	0.01	ND

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)
N-methylperfluoro-1-octanesulfonamide (MeFOSA)				
2-(N-乙基全氟辛基磺酰胺)乙醇 2-(N-ethylperfluoro-1-octanesulfonamido) - ethanol (EtFOSE)	1691-99-2	mg/kg	0.01	ND
2-（N-甲基全氟辛基磺酰胺）乙醇 2-(N-methylperfluoro-1-octanesulfonamido) - ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	ND
全氟辛基磺酰胺 Perfluorooctane Sulfonamide (PFOSA)	754-91-6	mg/kg	0.01	ND
全氟辛酸及其盐 Perfluorooctanoic acid (PFOA) and its salts	—	mg/kg	0.01	ND
全氟辛烷磺酸(PFOS)，其盐 Perfluorooctane sulfonic acid (PFOS), its salts	—	mg/kg	0.01	ND

红磷的含量/ Red phosphorus(P) content

检测方法/仪器/ Test Method/Equipment：HCT/SZ-SOP-YJ-PI004,HCT / S Z - SOP-WJ-PI020; PY-GC-MS,ICP-OES

检测项目 Test Item(s)	单位 Unit	方法检出限 MDL	结果 Result(s)
红磷 Red Phosphorus(P)	mg/kg	500	ND

铍(Be)的含量/ Beryllium(Be) content

检测方法/仪器/ Test Method/Equipment：US EPA 3052:1996 & US EPA 6010D:2018; ICP-OES

检测项目 Test Item(s)	单位 Unit	方法检出限 MDL	结果 Result(s)
铍 Beryllium(Be)	mg/kg	2	ND

钴(Co)的含量/ Cobalt (Co) content

检测方法/仪器/ Test Method/Equipment：US EPA 3052:1996 & US EPA 6010D:2018; ICP-OES

检测项目 Test Item(s)	单位 Unit	方法检出限 MDL	结果 Result(s)
钴 Cobalt (Co)	mg/kg	2	ND

欧盟 RoHS-铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量/ EU RoHS-Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP content

检测方法/仪器/ Test Method/Equipment：IEC 62321-5:2013,IEC 62321-4:2013+AMD1:2017,IEC 62321-7-2:2017, IEC 62321-6:2015,IEC 62321-8:2017; ICP-OES,UV-VIS,GC-MS

检测项目 Test Item(s)	单位 Unit	方法检出限 MDL	结果 Result(s)	限值 Limit
铅 Lead(Pb)	mg/kg	2	ND	1000
镉 Cadmium(Cd)	mg/kg	2	ND	100
汞 Mercury(Hg)	mg/kg	2	ND	1000
六价铬 Hexavalent Chromium(Cr(VI))	mg/kg	8	ND	1000
一溴联苯 Mono-bromobiphenyl	mg/kg	5	ND	—
二溴联苯 Di-bromobiphenyl	mg/kg	5	ND	—
三溴联苯 Tri-bromobiphenyl	mg/kg	5	ND	—
四溴联苯 Tetra-bromobiphenyl	mg/kg	5	ND	—
五溴联苯 Penta-bromobiphenyl	mg/kg	5	ND	—
六溴联苯 Hexa-bromobiphenyl	mg/kg	5	ND	—
七溴联苯 Hepta-bromobiphenyl	mg/kg	5	ND	—
八溴联苯 Octa-bromobiphenyl	mg/kg	5	ND	—
九溴联苯 Nona-bromobiphenyl	mg/kg	5	ND	—
十溴联苯 Deca-bromobiphenyl	mg/kg	5	ND	—
多溴联苯 Polybrominated Biphenyls(PBBs)	mg/kg	—	ND	1000
一溴二苯醚 Mono-bromodiphenyl ether	mg/kg	5	ND	—
二溴二苯醚 Di-bromodiphenyl ether	mg/kg	5	ND	—
三溴二苯醚 Tri-bromodiphenyl ether	mg/kg	5	ND	—
四溴二苯醚 Tetra-bromodiphenyl ether	mg/kg	5	ND	—
五溴二苯醚 Penta-bromodiphenyl ether	mg/kg	5	ND	—
六溴二苯醚 Hexa-bromodiphenyl ether	mg/kg	5	ND	—
七溴二苯醚 Hepta-bromodiphenyl ether	mg/kg	5	ND	—
八溴二苯醚 Octa-bromodiphenyl ether	mg/kg	5	ND	—
九溴二苯醚 Nona-bromodiphenyl ether	mg/kg	5	ND	—
十溴二苯醚 Deca-bromodiphenyl ether	mg/kg	5	ND	—
多溴二苯醚 Polybrominated Diphenyl Ethers(PBDEs)	mg/kg	—	ND	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate(DBP)	mg/kg	30	ND	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate(BBP)	mg/kg	30	ND	1000
邻苯二甲酸二(2-乙基己基)酯 Di-(2-ethylhexyl) phthalate(DEHP)	mg/kg	30	ND	1000
邻苯二甲酸二异丁酯 Di-iso-butyl phthalate(DIBP)	mg/kg	30	ND	1000

氟、氯、溴、碘的含量/ Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content

检测方法/仪器/ Test Method/Equipment：EN 14582:2016; IC

检测项目 Test Item(s)	单位 Unit	方法检出限 MDL	结果 Result(s)	限值 Limit
氟 Fluorine(F)	mg/kg	50	ND	—
氯 Chlorine(Cl)	mg/kg	50	ND	900
溴 Bromine(Br)	mg/kg	50	ND	900
碘 Iodine(I)	mg/kg	50	ND	—
总计(氯+溴) Total(Cl+Br)	mg/kg	—	ND	1500

指定的邻苯二甲酸酯的含量/ Designated Phthalates content

检测方法/仪器/ Test Method/Equipment：EN 14372:2004; GC-MS

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)
1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯；邻苯二酸-二(C7,C9,C11)烷基酯 1 ,2-Benzenedicarboxylic acid, di-C7-1 1 -branched and linear alkyl esters (DHNUP)	68515-42-4	mg/kg	100	ND
1，2-苯甲酸二己酯，支链和直链 1,2-Benzenedicarboxylicacid,dihexyleste r,branchedandlinear	68515-50-4	mg/kg	30	ND
邻苯二甲酸丁苄酯 Butyl benzyl phthalate (BBP)	85-68-7	mg/kg	30	ND
邻苯二甲酸二(2-甲氧基乙基)酯 Di-(2-methoxyethyl) phthalate(DMEP)	117-82-8	mg/kg	30	ND
邻苯二甲酸二(2-乙基己基)酯 Di-2-ethylhexyl phthalate(DEHP)	117-81-7	mg/kg	30	ND
邻苯二甲酸二(C6-C10)烷基酯；(癸基，己基，辛基)酯与 1,2-邻苯二甲酸的复合物邻苯二甲酸二己酯(EC 号 201-559-5)含量>=0.3% 1,2-benzenedicarboxylicacid,di-C6-10-alkylesters； 1,2-benzenedicarboxylicacid,mixeddecylandhexylandoctyldiesterswith>=0.3%ofdihexylphthalate(ECNo.201-559-5)	68515-51-5 68648-93-1	mg/kg	100	ND
邻苯二甲酸二 C6-8 支链烷基酯(富 C7)	71888-89-6	mg/kg	100	ND

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)
1 ,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich (DIHP)				
邻苯二甲酸二丁酯 Dibutyl phthalate(DBP)	84-74-2	mg/kg	30	ND
邻苯二甲酸二环己酯 Dicyclohexyl phthalate(DCHP)	84-61-7	mg/kg	30	ND
邻苯二甲酸二己酯 Di-n-hexyl Phthalate(DnHP)	84-75-3	mg/kg	30	ND
邻苯二甲酸二戊酯 Dipentyl phthalate(DPP)	131-18-0	mg/kg	30	ND
邻苯二甲酸二异丁酯 Diisobutyl phthalate(DIBP)	84-69-5	mg/kg	30	ND
邻苯二甲酸二异癸酯 Diisodecyl phthalate (DIDP)	26761-40-0/68515-49-1	mg/kg	100	ND
邻苯二甲酸二异己酯（DIHP） Diisohexylphthalate（DIHP）	71850-09-4	mg/kg	30	ND
邻苯二甲酸二异壬酯 Diisononyl phthalate (DINP)	28553-12-0/68515-48-0	mg/kg	100	ND
邻苯二甲酸二异戊酯 Diisopentylphthalate(DIPP)	605-50-5	mg/kg	30	ND
邻苯二甲酸二辛酯 Di-n-octyl phthalate(DNOP)	117-84-0	mg/kg	30	ND
邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphtalate(NPIPP)	776297-69-9	mg/kg	100	ND
支链和直链 1，2-苯二羧二戊酯 1,2-Benzenedicarboxylicacid,dipentyl ester,branchedandlinear	84777-06-0	mg/kg	30	ND

15 种多环芳香烃(PAHs)的含量/ 15 polycyclic aromatic hydrocarbons (PAHs) content

检测方法/仪器/ Test Method/Equipment：AfPs GS 2019:01 PAK; GC-MS

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)
苯并[a]芘 Benzo[a]pyrene	50-32-8	mg/kg	0.2	ND
苯并[e]芘 Benzo[e]pyrene	192-97-2	mg/kg	0.2	ND
苯并[a]蒽 Benzo[a]anthracene	56-55-3	mg/kg	0.2	ND
苯并[b]荧蒽 Benzo[b]fluoranthene	205-99-2	mg/kg	0.2	ND
苯并[j]荧蒽 Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	ND
苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	mg/kg	0.2	ND
䓛 Chrysene	218-01-9	mg/kg	0.2	ND
二苯并[a,h]蒽 Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.2	ND
苯并[ghi]苝 Benzo[ghi]perylene	191-24-2	mg/kg	0.2	ND
茚苯[1,2,3-cd]芘 Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.2	ND
菲 Phenanthrene	85-01-8	mg/kg	0.2	ND
蒽 Anthracene	120-12-7	mg/kg	0.2	ND
荧蒽 Fluoranthene	206-44-0	mg/kg	0.2	ND
芘 Pyrene	129-00-0	mg/kg	0.2	ND
(菲，蒽，荧蒽，芘)总量 Sum of (Phenanthrene, Anthracene, Fluoranthene, Pyrene)	—	mg/kg	—	ND
萘* Naphthalene*	91-20-3	mg/kg	0.2	ND
以上 15 种 PAHs 总量 Sum of above 15 PAHs	—	mg/kg	—	ND

备注/ Note：

对于检测铅，镉，汞，样品已完全消解。/ The sample(s) had been dissolved totally tested for Lead,Cadmium,Mercury.

mg/kg (毫克每千克) = ppm (百万分之)/ mg/kg (milligram per kilogram) = ppm (parts per million)

ND=未检出/ ND=Not Detected

MDL=Method Detection Limit

结果显示为 ND 不计入总和的计算。/ Results shown as ND are ignored in the sum calculation.

*=萘的结果仅代表测试样品在当前测量时的情况。/ *=The naphthalene result always shows only the current situation of the test sample at the time of measuring.

检测的铬(Cr)含量是“ND”，则六价铬(Cr(VI))含量也是“ND”，不需要进行六价铬(Cr(VI))的确认性测试。若铬(Cr)含量超过六价铬(Cr(VI))方法检出限，需要进行六价铬(Cr(VI))的确认性测试。/ The detected Chromium (Cr) content is "ND", therefore, the Hexavalent Chromium (Cr (VI)) content is "ND", No need for validation test of the Hexavalent Chromium (Cr (VI)). If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit,

Validation test of the Hexavalent Chromium (Cr (VI)) is required.

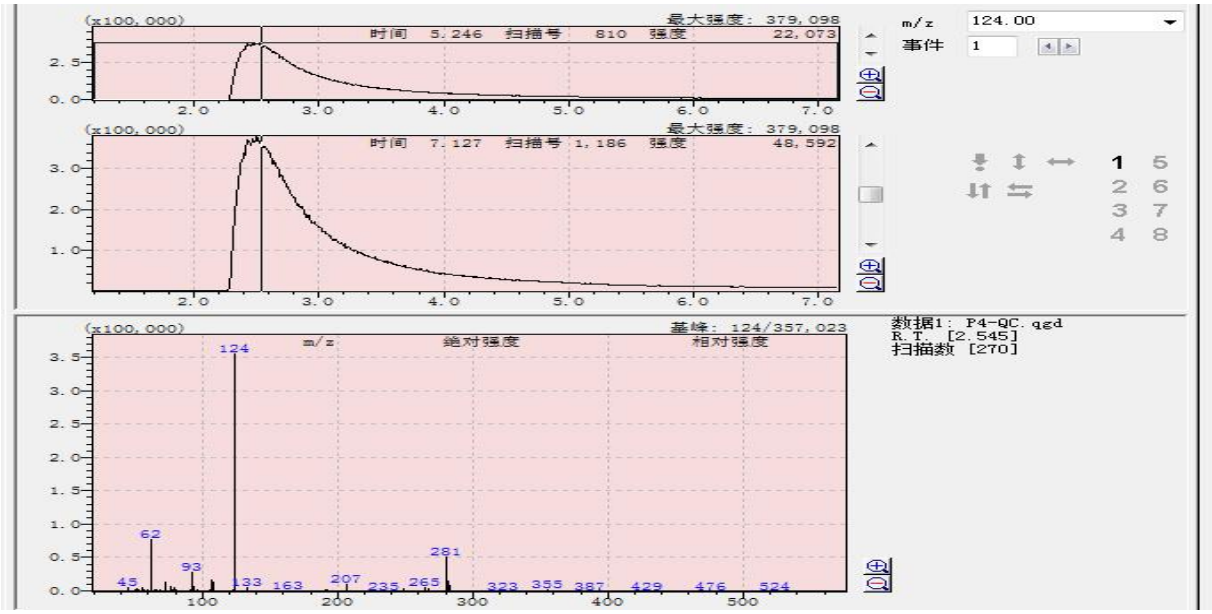
样品描述/ Sample Description：

序号 No.	HCT 样品 ID HCT Sample ID	检测点描述 Test Part Description			备注 Note
3	WTH23H12275499C~5504C.3	3	蓝色塑胶膜	Blue plastic film	●

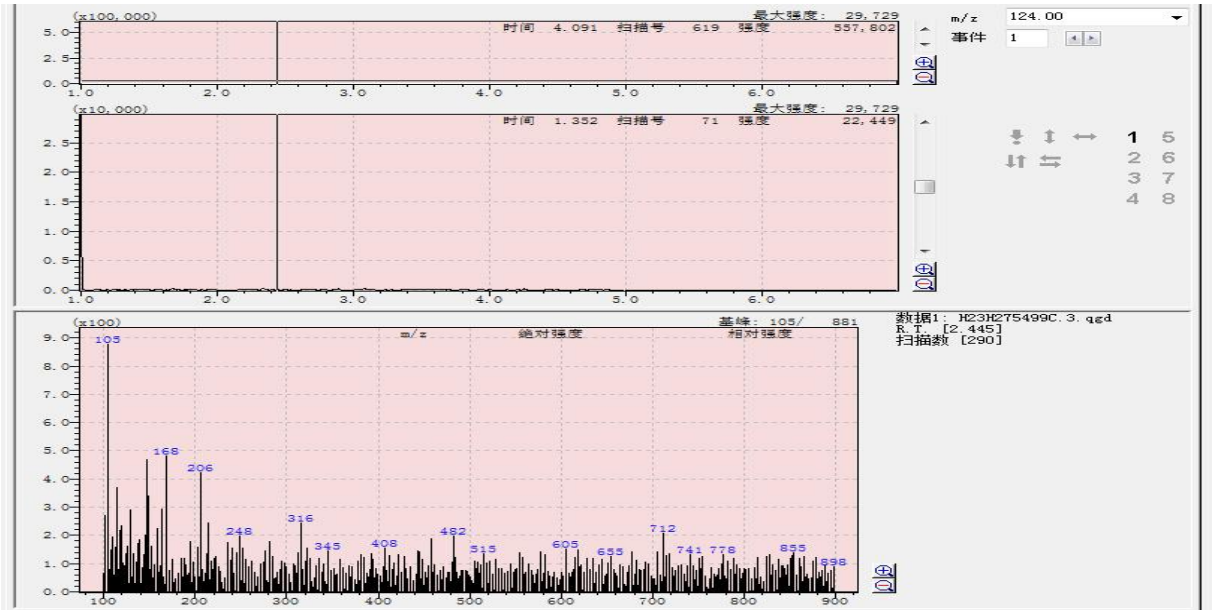
备注/ Note:

●=实际检测样品/●=Actual tested sample

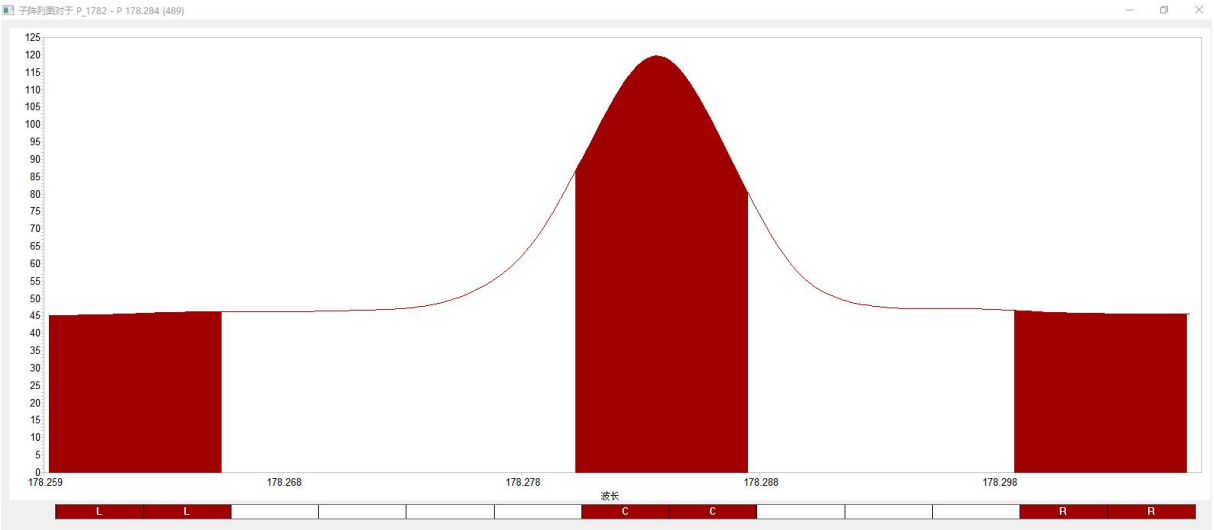
标准物质 PY-GC-MS 谱图/ PY-GC-MS Spectrogram of Standard Substance：



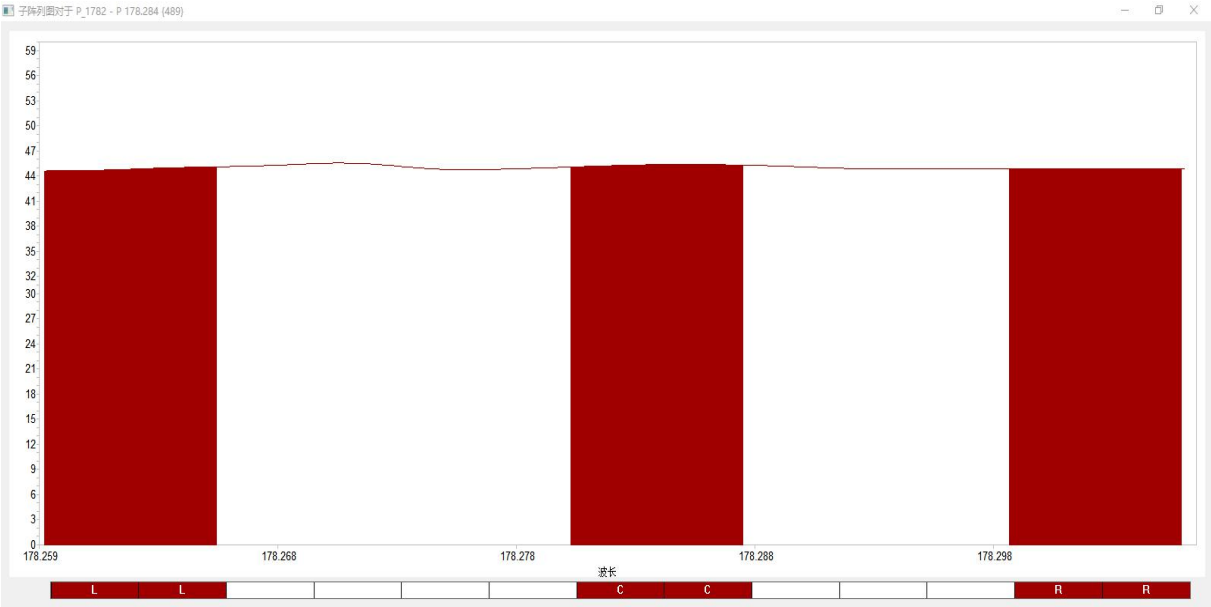
检测样品 PY-GC-MS 谱图/ PY-GC-MS Spectrogram of Specimen：



标准物质 ICP-OES 谱图/ ICP-OES Spectrogram of Standard Substance：



检测样品 ICP-OES 谱图/ ICP-OES Spectrogram of Specimen：



备注/ Remark:

依据 AfPS GS 2019:01PAK, PAHs 最大限值如下(According to AfPS GS 2019:01PAK: Maximum PAHs limits as shown below)：　　单位(Unit)：mg/kg

参数 Parameter	类别 1 Category1	类别 2 Category2		类别 3 Category3	
	意图放入口中的材料或玩具中材料列于 2009/48/EC 或（含）3 岁以下儿童使用之产品会与皮肤有长时间接触（超过 30 秒）Materials intended to be put in the mouth, or materials of toy with intended to long-term skin contact(longer than 30 seconds)	未包含在类别 1 中和皮肤会长时间接触（超过 30 秒），或者和皮肤反复短时间接触*的材料 Materials that do not fall into Category 1 with intended or foreseeable long-term skin contact (more than 30 s) or repeated short-term skin contact*		未包含在类别 1 和 2 中，和皮肤短期接触（不超过 30 秒）的材料 Materials that do neither fall into Category 1 nor 2 with intended or foreseeable short-term skin contact (up to 30 s)	
		儿童产品 Use by children	其他消费品 Other consumer products	儿童产品 Use by children	其他消费品 Other consumer products
苯并[a]芘 Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[e]芘 Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[a]蒽 Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[b]荧蒽 Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1

参数 Parameter	类别 1 Category1	类别 2 Category2		类别 3 Category3	
	意图放入口中的材料或玩具中材料列于 2009/48/EC 或（含）3 岁以下儿童使用之产品会与皮肤有长时间接触（超过 30 秒）Materials intended to be put in the mouth, or materials of toy with intended to long-term skin contact(longer than 30 seconds)	未包含在类别 1 中和皮肤会长时间接触（超过 30 秒），或者和皮肤反复短时间接触*的材料 Materials that do not fall into Category 1 with intended or foreseeable long-term skin contact (more than 30 s) or repeated short-term skin contact*		未包含在类别 1 和 2 中，和皮肤短期接触（不超过 30 秒）的材料 Materials that do neither fall into Category 1 nor 2 with intended or foreseeable short-term skin contact (up to 30 s)	
		儿童产品 Use by children	其他消费品 Other consumer products	儿童产品 Use by children	其他消费品 Other consumer products
苯并[j]荧蒽 Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[k]荧蒽 Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
䓛 Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并[a,h]蒽 Dibenzo[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[g,h,i]苝 Benzo[g,h,i]perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚苯[1,2,3-cd]芘 Indeno[l,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲 Phenanthrene，芘 Pyrene，蒽 Anthracene，荧蒽 Fluoranthene	< 1 总量(Sum)	< 5 总量(Sum)	< 10 总量(Sum)	< 20 总量(Sum)	< 50 总量(Sum)
萘 Naphthalene	< 1	< 2		< 10	
15 种 PAH 总量 Sum of 15 PAHs	< 1	< 5	< 10	< 20	< 50

“*”：与皮肤反复短时间接触的定义出自“REACH 附件 17 第 50 条修订条款（欧盟法规(EU) No 1272/2013）。

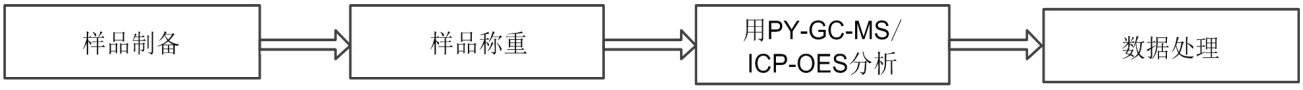
“repeated short-term skin contact” from REACH Annex XVII Nr. 50 amendment (COMMISSION EGULATION (EU) No 1272/2013).

检测流程图/ Test Flow Chart：

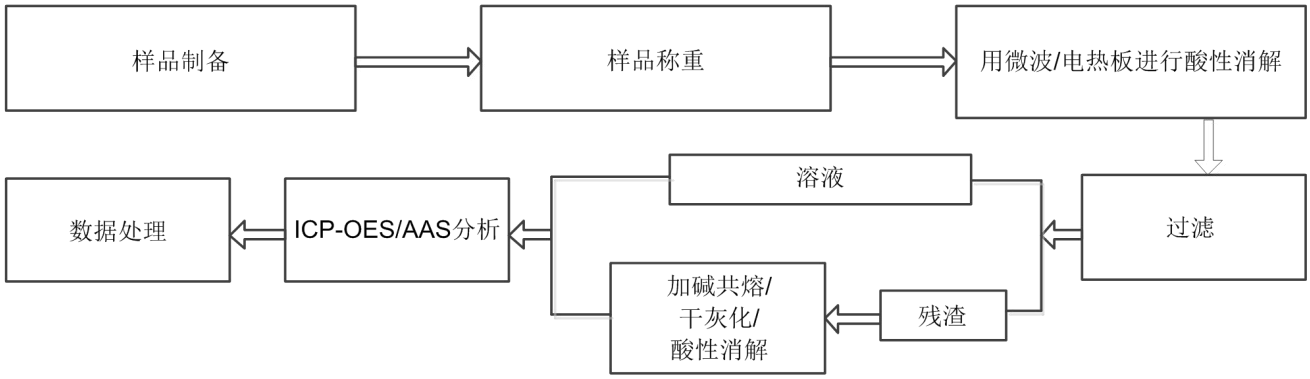
全氟辛酸(PFOA)，其盐，全氟辛烷磺酸及其衍生物(PFOS)，全氟辛烷磺酸(PFOS)，其盐

钴(Co)、铍(Be)

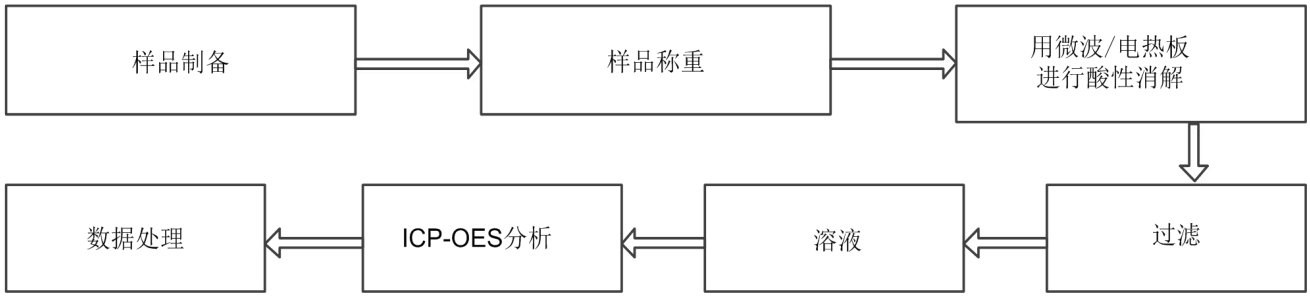
红磷



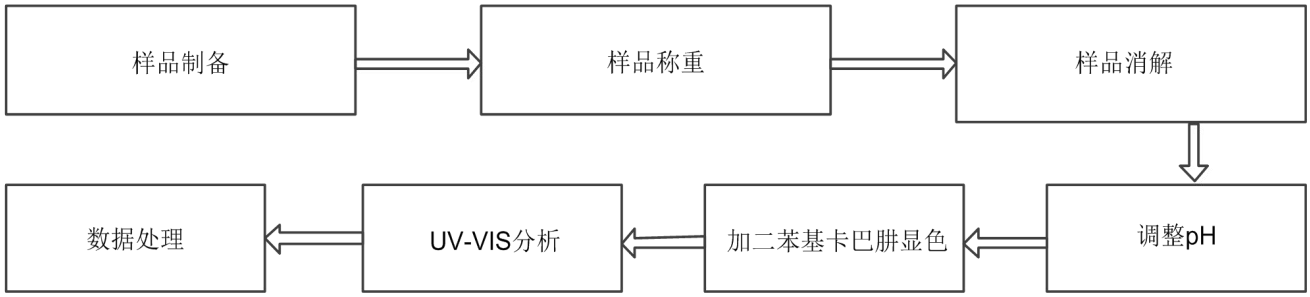
铅(Pb)、镉(Cd)、铬(Cr)



汞(Hg)



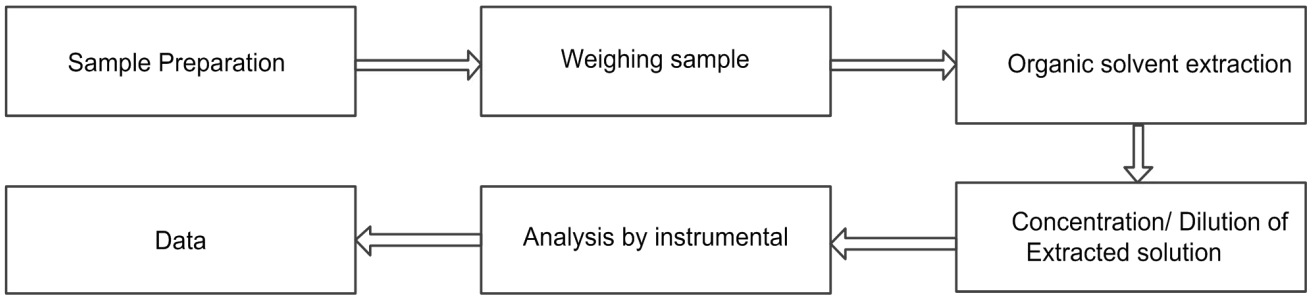
六价铬(Cr(VI))



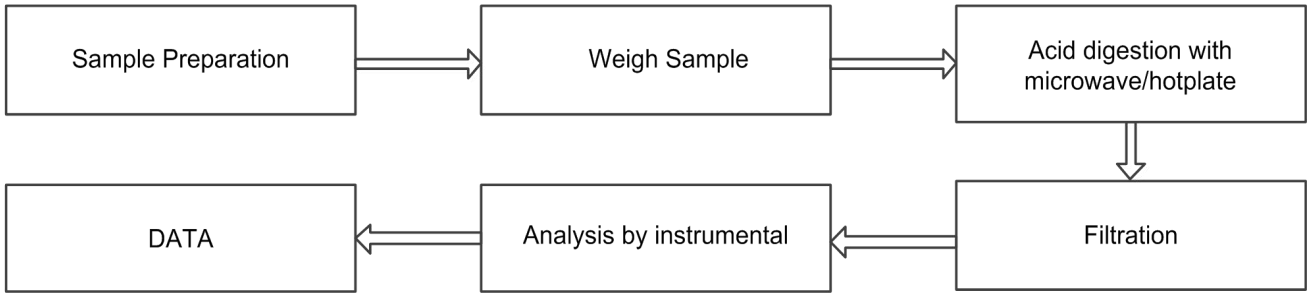
邻苯二甲酸酯、15 种多环芳香烃(PAHs)

氟(F)、氯(Cl)、溴(Br)、碘(I)

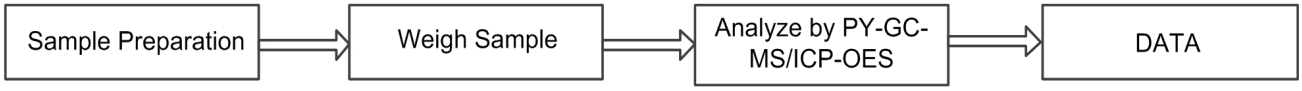
Perfluorooctanoic acid (PFOA), its salts, Perfluorooctane sulfonic acid and its derivatives (PFOS), Perfluorooctane sulfonic acid (PFOS), its salts



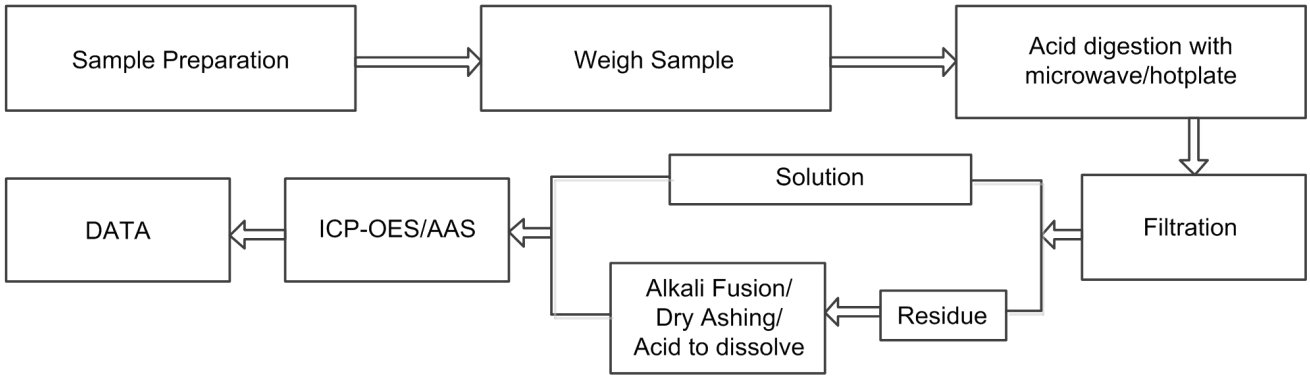
Cobalt (Co), Beryllium(Be)



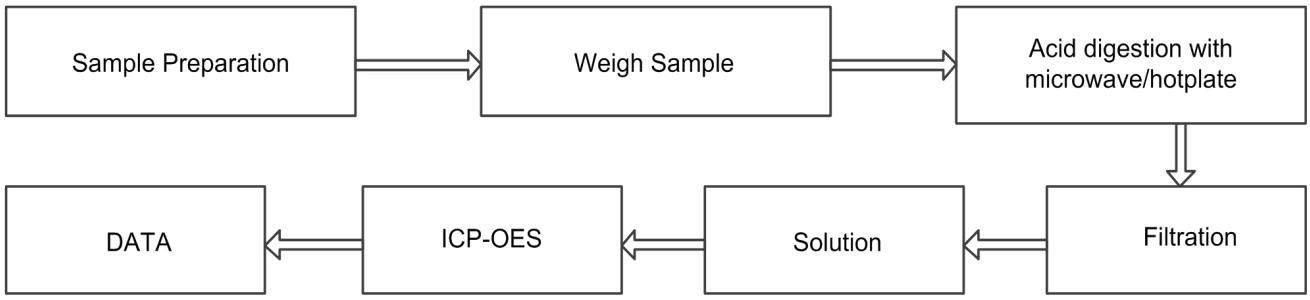
Red phosphorus



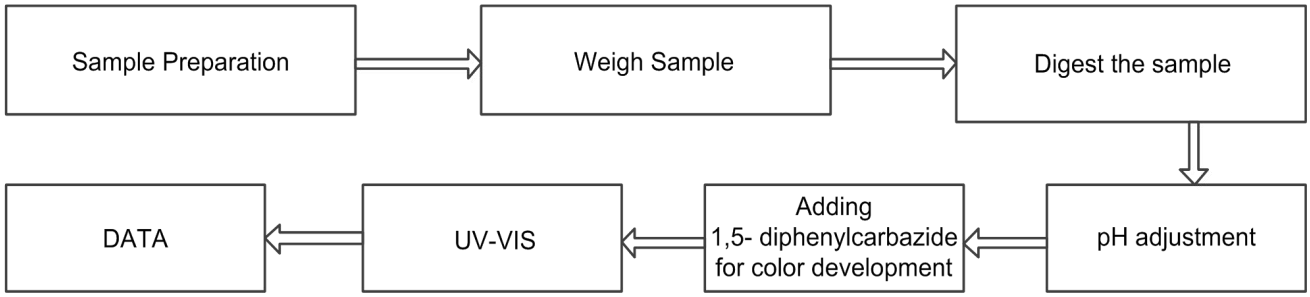
Lead(Pb), Cadmium(Cd), Chromium(Cr)



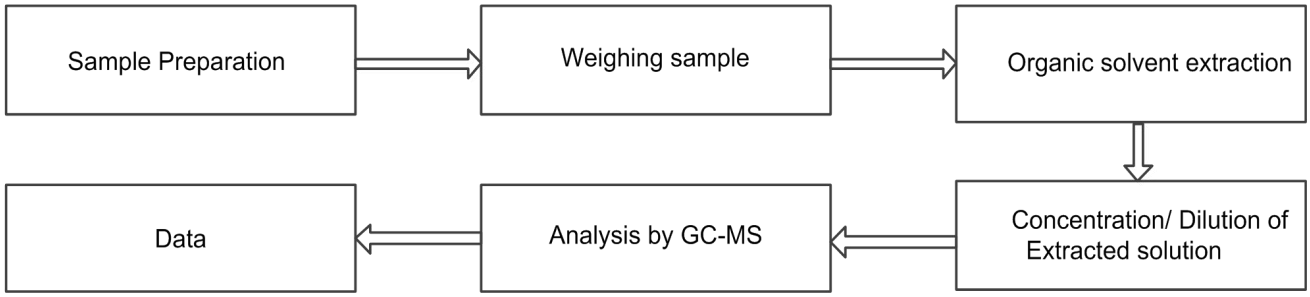
Mercury(Hg)



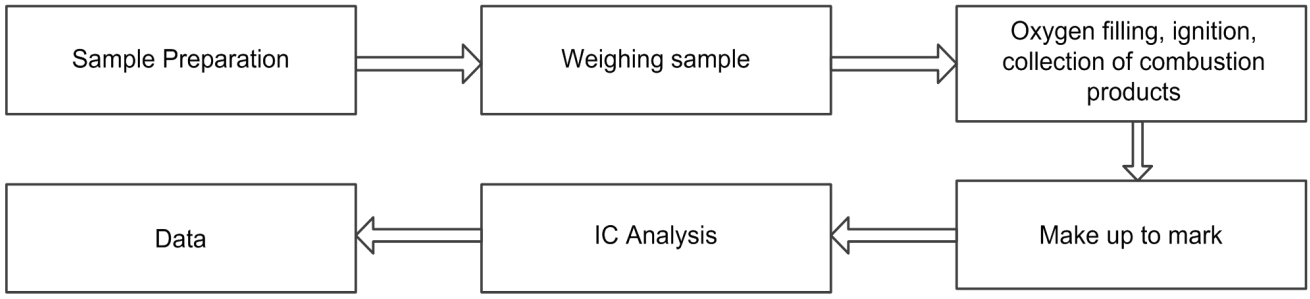
Hexavalent Chromium(Cr(VI))



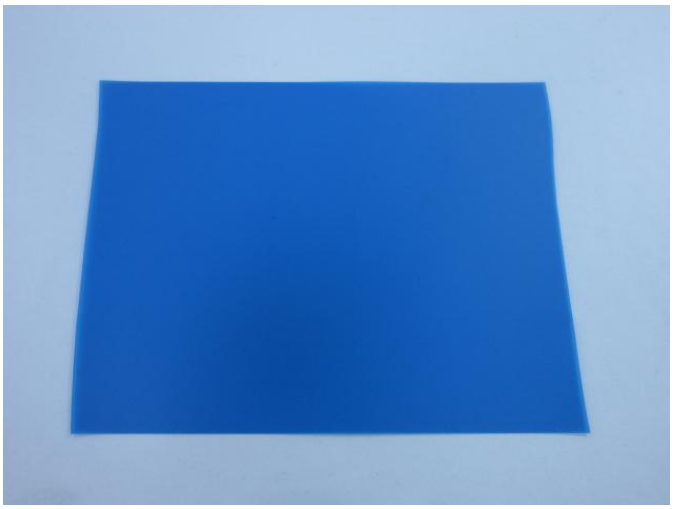
Phthalates, 15 polycyclic aromatic hydrocarbons (PAHs)



Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I)



样 品 附 图/ The photo of the sample



WTH23H12275499C~5504C.3

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   The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
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7. 本报告使用的判定规则：
   Decision rules used in this report:
   (1)按照检测要求列的法规/标准中规定的判定规则；
   (2)如果检测要求列的法规中没有规定判定规则的话，则按照《CNAS-GL015 判定规则和符合性声明指南》6.2.1 简单接受(w=0)的二元判定规则：
   合格(接受)--测得值位于容许区间以内。
   不合格(拒绝)--测得值位于容许区间以外。
   (1)According to the Decision rules in the regulations/standards listed in the Test Requested;
   (2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance (*w*=0) of The binary Decision rule:
   PASS (Accepted) - The measured value is within the tolerance interval.
   FAIL (Rejected) - The measured value is outside the tolerance interval.

======报告结束/ End of Report ======