

Test Report  
测试报告

No. C201014056009  
编号: C201014056009

Date: Oct 20, 2020  
日期: 2020年10月20日

Page 1 of 9  
第1页,共9页

Applicant: FOSHAN GUQIAO NANO TECHNOLOGY CO., LTD.  
FOSHAN SHUNDE JIELIGE FINE CHEMICAL INDUSTRY CO., LTD.

申请公司: 佛山市固桥纳米科技有限公司  
佛山市顺德区杰利哥精细化工实业有限公司

Applicant Address: FU'AN INDUSTRIAL AREA, LELIU TOWN, SHUNDE DISTRICT, FOSHAN CITY,  
GUANGDONG PROVINCE

申请公司地址: 广东佛山市顺德区勒流镇富安工业区

The following samples were submitted and identified on behalf of the clients as  
以下测试之样品是由申请者所提供及确认

Sample Name:	YINJING Hongdan mold oil
样品名称:	银晶红丹合模油
CPST Internal Reference No:	C201014056
编号:	C201014056
Date of Sample Received:	Oct 14, 2020
收样日期:	2020年10月14日
Testing Period:	Oct 14, 2020 to Oct 20, 2020
测试周期:	2020年10月14日至2020年10月20日
Test Method:	Please refer to next pages
测试方法:	请参见下一页
Test Result:	Please refer to next pages
测试结果:	请参见下一页

Signed for and on behalf of  
Eurones (Dongguan) Consumer Products Testing Service Co., Ltd



WRITTEN BY :

Iris Chan

陈芷晴, Iris  
报告编写员

REVIEWED BY:

Sunshine Liu

刘小芳, Sunshine  
报告审核员

APPROVED BY:

Will Pan

潘坚定, Will  
技术总监

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。



400 111 6218

Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

东莞市欧冠检测技术服务有限公司

电话 Tel: (86-769) 38937858 传真 Fax: (86-769) 38937859

网址 Http:// www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

中国·广东·东莞·厚街镇厚街大道东12号1092室

邮编 Postcode: 523945

邮箱 E-mail: service@cpstlab.com

\*\*\*\*\*

CONCLUSION :

结 论:

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
测试样品	测试项目	结果
YINJING Hongdan mold oil 银晶红丹合模油	1.RoHS Directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102 1.RoHS 指令2011/65/EU附录II的修正指令(EU)2015/863和修正指令 (EU)2017/2102 — Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content —铅、汞、镉、六价铬、多溴联苯和多溴联苯醚含量 —Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content —邻苯二甲酸二(2-乙基己基)酯(DEHP)、邻苯二甲酸苯基丁酯(BBP)、 邻苯二甲酸二丁酯(DBP)、邻苯二甲酸二异丁酯(DIBP)含量	<b>PASS</b> 合格  <b>PASS</b> 合格

\*\*\*\*\*

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。

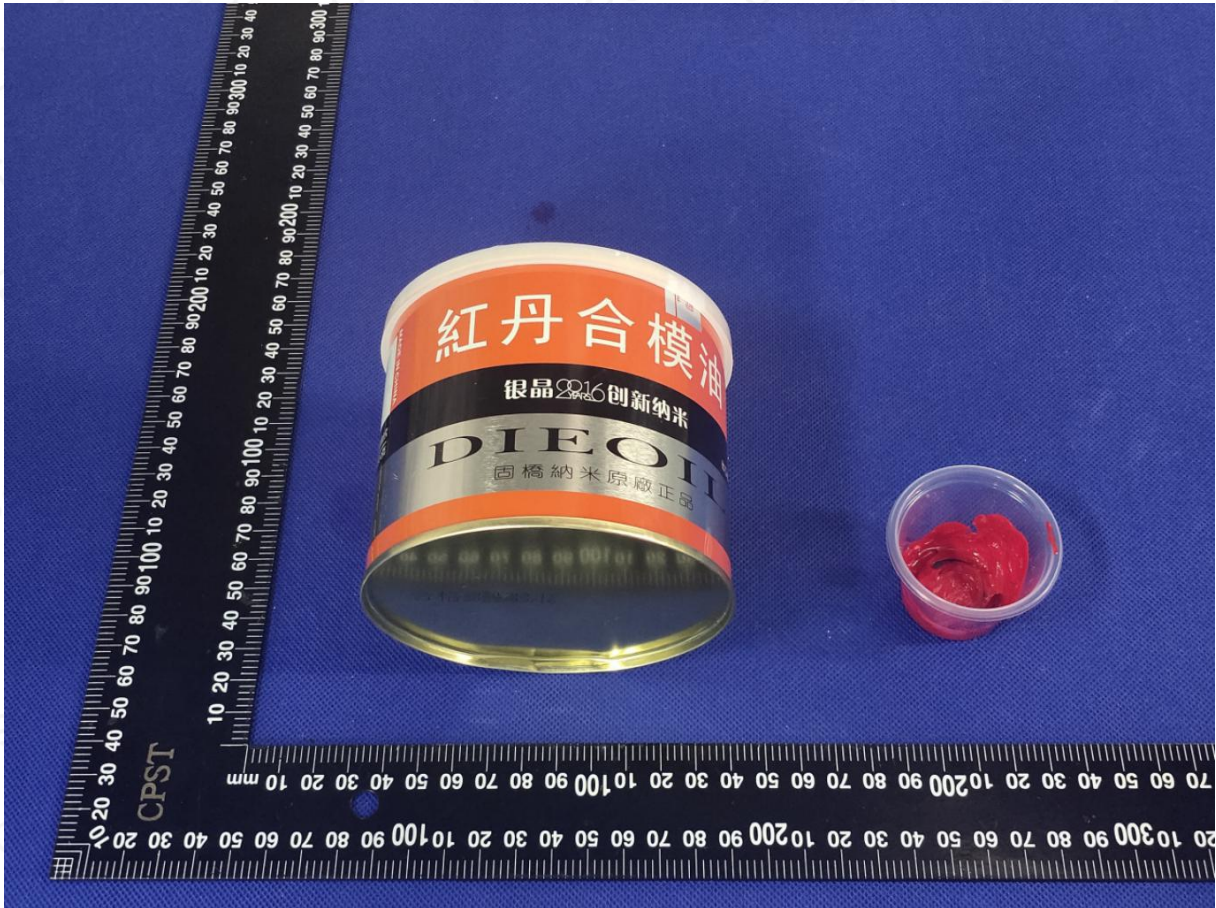


400 111 6218



### Photo of the Submitted Sample

送检样品照片



**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。



400 111 6218

Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

东莞市欧冠检测技术服务有限公司

电话 Tel: (86-769) 38937858

传真 Fax: (86-769) 38937859

网址 Http:// www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

中国·广东·东莞·厚街镇厚街大道东12号1092室

邮编 Postcode: 523945

邮箱 E-mail: service@cpstlab.com

**Test Result(s):**

测试结果:

Description of Specimen : Red paste  
样品描述 : 红色膏状物

**1. Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs—RoHS Directive 2011/65/EU**

**Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102**

**1. 铅、汞、镉、六价铬、多溴联苯和多溴联苯醚含量—RoHS 指令 2011/65/EU 附录 II 的修正指令(EU)2015/863 和修正指令(EU)2017/2102**

Test Items 测试项目	Unit 单位	Test Method 测试方法	Result 结果	MDL 检出限	Limit 限值
Lead (Pb)/铅	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	1000
Mercury (Hg)/汞	mg/kg	IEC 62321-4:2013+A1:2017, ICP-OES	N.D.	2	1000
Cadmium(Cd)/镉	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	100
Hexavalent Chromium (CrVI)/六价铬	mg/kg	IEC 62321-7-2:2017, UV-VIS	N.D.	2	1000
Monobromobiphenyl/一溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromobiphenyl/二溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromobiphenyl/三溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromobiphenyl/四溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromobiphenyl/五溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromobiphenyl/六溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromobiphenyl/七溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromobiphenyl/八溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromobiphenyl/九溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromobiphenyl/十溴联苯	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBBs/多溴联苯总和	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether/一溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromodiphenyl ether/二溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromodiphenyl ether/三溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromodiphenyl ether/四溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromodiphenyl ether/五溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromodiphenyl ether/六溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromodiphenyl ether/七溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromodiphenyl ether/八溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromodiphenyl ether/九溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromodiphenyl ether/十溴联苯醚	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBDEs/多溴联苯醚总和	mg/kg	-	N.D.	-	1000

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。



Note:

1. mg/kg = milligram per kilogram= ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method detection limit
4. "-" = Not Regulated

注释:

1. mg/kg =毫克每千克= ppm
2. N.D. = 未检出 (< MDL)
3. MDL = 方法检测限
4. "-" = 未规定

**-Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content—RoHS Directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102**

**-邻苯二甲酸二(2-乙基己基)酯(DEHP)、邻苯二甲酸苯基丁酯(BBP)、邻苯二甲酸二丁酯(DBP)、邻苯二甲酸二异丁酯(DIBP)含量—RoHS 指令2011/65/EU附录II的修正指令(EU)2015/863和修正指令(EU)2017/2102**

Test method: With reference to IEC 62321-8:2017, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

测试方法: 参考 IEC 62321-8:2017, 使用气相色谱质谱联用仪(GC-MS)进行分析。

Test Items 测试项目	Unit 单位	Result 结果	MDL 检出限	Limit 限值
Di-(2-ethylhexyl) phthalate (DEHP) 邻苯二甲酸二(2-乙基己基)酯(DEHP)	mg/kg	N.D.	50	1000
Benzylbutyl phthalate (BBP) 邻苯二甲酸苯基丁酯(BBP)	mg/kg	N.D.	50	1000
Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯(DBP)	mg/kg	N.D.	50	1000
Diisobutyl phthalate(DIBP) 邻苯二甲酸二异丁酯(DIBP)	mg/kg	N.D.	50	1000

Note:

1. mg/kg = milligram per kilogram= ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method detection limit

注释:

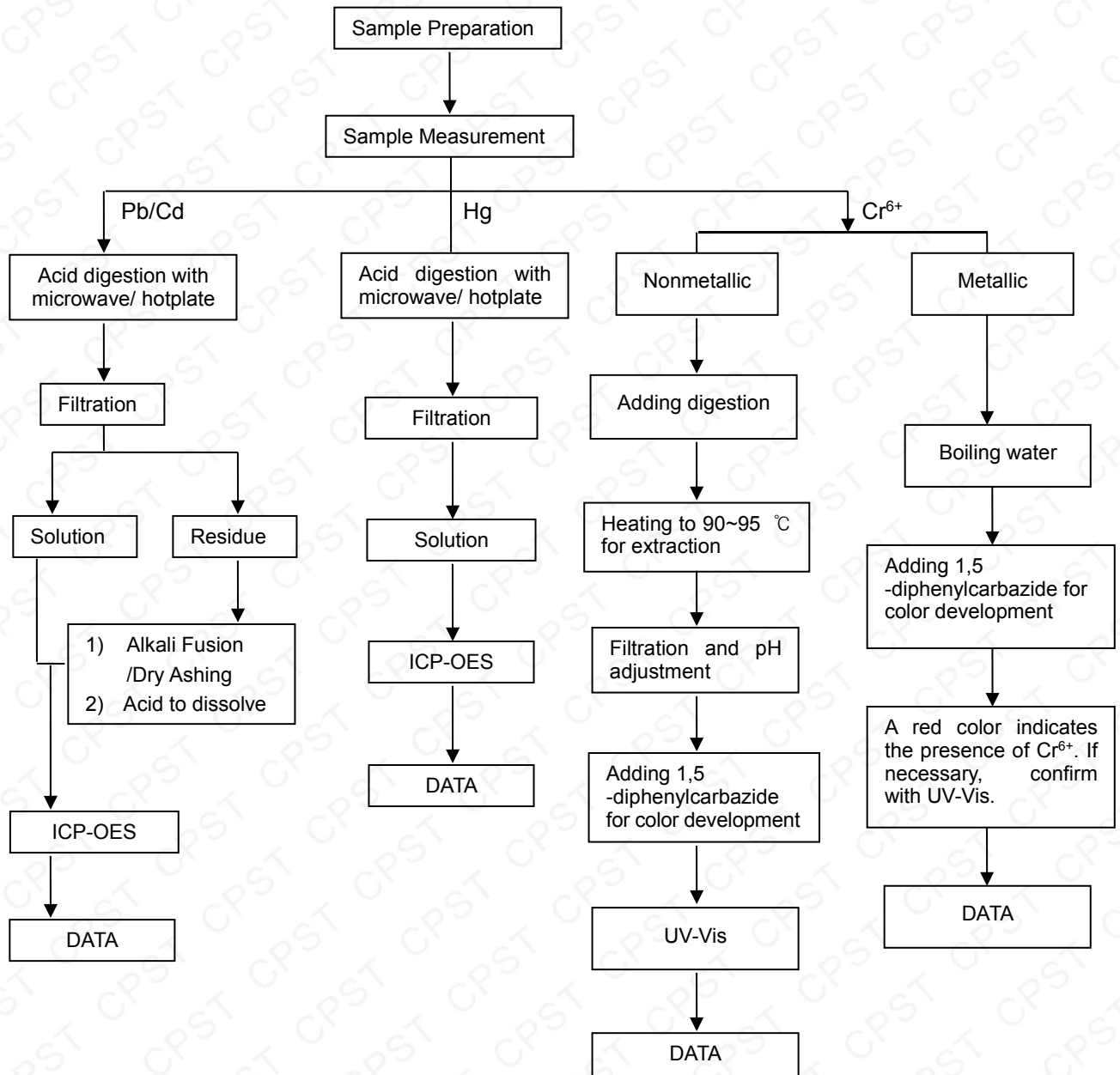
1. mg/kg =毫克每千克= ppm
2. N.D. = 未检出 (< MDL)
3. MDL = 方法检测限

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。

### Pb/Cd/Hg/Cr<sup>6+</sup> Testing Flow Chart

- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart.  
(Cr<sup>6+</sup> test method excluded)

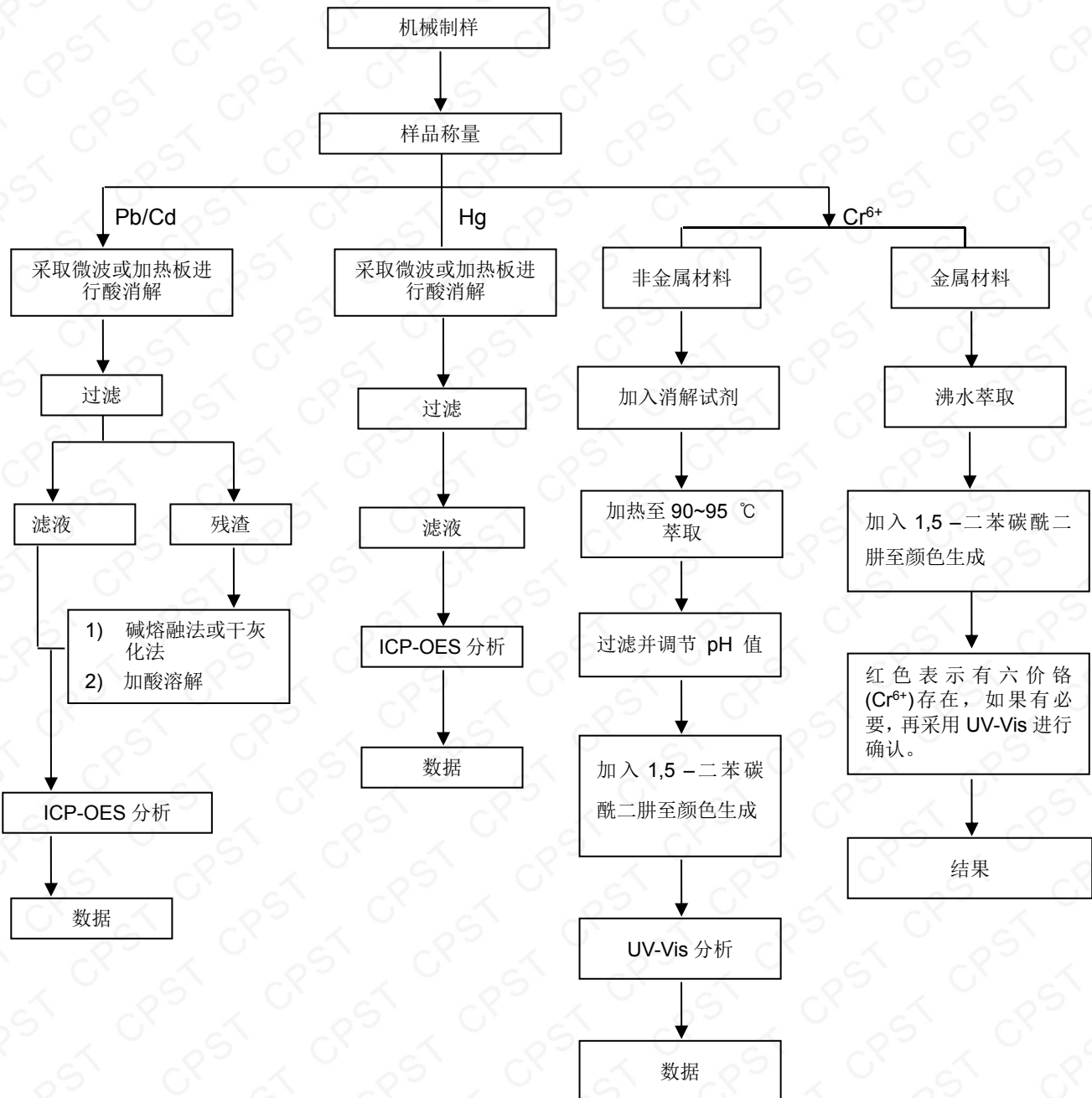


**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。

### Pb/Cd/Hg/Cr<sup>6+</sup> 测试流程图

1) 根据以下测试流程图样品在预处理方法中被完全溶解(Cr<sup>6+</sup> 测试方法除外)。



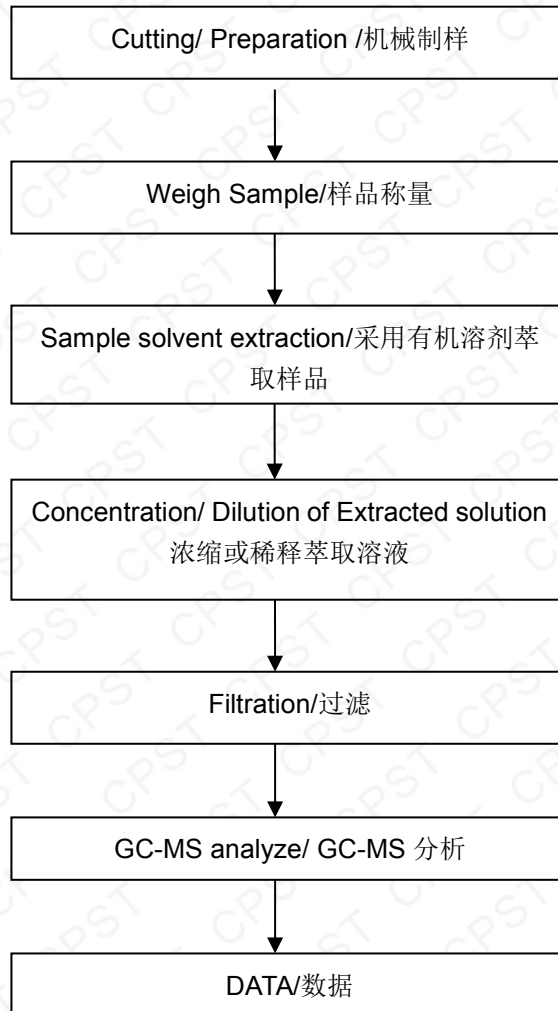
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。





## PBBs/PBDEs Testing Flow Chart 多溴联苯/多溴联苯醚 测试流程图



**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。



400 111 6218

Euronos (Dongguan) Consumer Products Testing Service Co., Ltd

东莞市欧冠检测技术服务有限公司

电话 Tel: (86-769) 38937858 传真 Fax: (86-769) 38937859

网址 Http:// www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

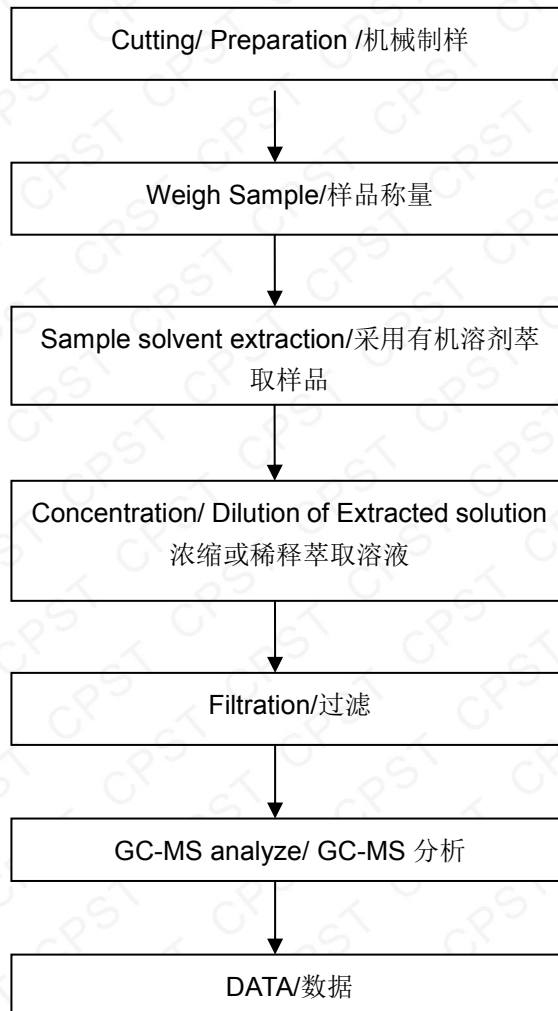
中国·广东·东莞·厚街镇厚街大道东12号1092室

邮编 Postcode: 523945

邮箱 E-mail: service@cpstlab.com



## Phthalates Testing Flow Chart 邻苯二甲酸酯 测试流程图



\*\*\* End of Report \*\*\*

\*\*\* 报告结束 \*\*\*

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

**说明:** 报告未盖本机构“检测专用章”无效。报告只对委托之样品负责。报告涂改、自行增删无效。未经本机构批准,不得复制(全文复制除外)本报告。未经授权对本报告的内容或外观进行任何更改、伪造或篡改均属于违法行为,违者将受到法律起诉。如果客户对本报告有异议,请于报告发出之日起15日内提出,逾期不予受理。



400 111 6218

Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

东莞市欧冠检测技术服务有限公司

电话 Tel: (86-769) 38937858 传真 Fax: (86-769) 38937859

网址 Http:// www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

中国·广东·东莞·厚街镇厚街大道东12号1092室

邮编 Postcode: 523945

邮箱 E-mail: service@cpstlab.com