

Test Report 检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 1 of 9

Applicant : ShenZhen ZinWi Bio-Tech Co., Ltd
申请商 : 深圳真味生物科技有限公司
Address : 4th Floor, Block A, Uranus SciencePark, NO.7 Road ,Hi-Tech Park,
地址 : Guanming District ShenZhen, Guangdong
: 深圳市光明区高新园区七号路天王星科技园 A 栋 4 楼

Report on the submitted samples said to be:
委托检测的样品及申请者对样品的说明如下 :

Sample Name(s) : 电子烟油
样品名称 :
Trade Mark : N/A
商标 :
Part No. : N/A
型号 :
Sample Received Date : January 08, 2022
样品接收日期 : 2022 年 01 月 08 日
Testing Period : January 08, 2022 ~ January 12, 2022
样品检测日期 : 2022 年 01 月 08 日 ~ 2022 年 01 月 12 日
Test Results : Please refer to next page(s).
检测结果 : 参见后续页。

Signed for and on behalf of LCS



Young/Laboratory Manager



Scan code to check authenticity
扫码查询真伪

Test Report 检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 2 of 9

TEST REQUEST 检测要求	CONCLUSION 结论
<p>As specified by client, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butylbenzyl Phthalate(BBP), Di-2-ethylhexyl Phthalate(DEHP) and Diisobutyl phthalate(DIBP) content comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.</p> <p>根据客户的要求, 检测其所提交样品中铅(Pb)、镉(Cd)、汞(Hg)、六价铬(Cr(VI))、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸(2-乙基己基酯)(DEHP)和邻苯二甲酸二异丁酯(DIBP)含量并判定检测结果对于欧盟 RoHS 指令 2011/65/EU 及其修订指令(EU) 2015/863 中限值要求的符合性。</p>	<p>PASS (合格)</p>

Test Report

检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 3 of 9

Results 结果:

Tested part(s)检测部分:

(1) Yellow transparent e-liquid 黄色透明烟油

Test method 检测方法:

Lead(Pb) & Cadmium(Cd) Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES) or Atomic absorption spectrometer (AAS).

铅(Pb)和镉(Cd)含量:

参考 IEC 62321-5:2013 检测方法, 样品经酸消解后用电感耦合等离子体发射光谱仪(ICP-OES)或者原子吸收光谱仪(AAS)进行检测。

Mercury(Hg) Content:

With reference to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES).

汞(Hg)含量:

参考 IEC 62321-4:2013+AMD1:2017 CSV 检测方法, 样品经酸消解后用电感耦合等离子体发射光谱仪(ICP-OES)进行检测。

Hexavalent Chromium(Cr(VI)) Content:

With reference to IEC 62321-7-2:2017, analysis was performed by UV-visible spectrophotometer (UV-Vis).

六价铬(Cr(VI))含量:

参考 IEC 62321-7-2:2017 检测方法, 用紫外-可见分光光度计(UV-Vis)进行检测。

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

多溴联苯(PBBs)和多溴二苯醚(PBDEs)含量:

参考 IEC 62321-6:2015 检测方法, 采用有机溶剂萃取, 气相色谱-质谱联用仪(GC-MS)进行检测。

DBP, BBP, DEHP & DIBP Content:

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

邻苯二甲酸酯(DBP, BBP, DEHP, DIBP)含量:

参考 IEC 62321-8:2017 检测方法, 采用有机溶剂萃取, 气相色谱-质谱联用仪(GC-MS)进行检测。

Test Report 检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 4 of 9

Tested Items 检测项目	Unit 单位	MDL	Results 检测结果	Limit 限值
			(1)	
Lead(Pb) Content 铅(Pb)含量	mg/kg	5	N.D.	1000
Cadmium(Cd) Content 镉(Cd)含量	mg/kg	5	N.D.	100
Mercury(Hg) Content 汞(Hg)含量	mg/kg	5	N.D.	1000
Hexavalent(Cr(VI)) Chromium Content 六价铬(Cr(VI))含量	mg/kg	20	N.D.	1000
Dibutyl Phthalate(DBP) Content 邻苯二甲酸二丁酯(DBP)含量	mg/kg	100	N.D.	1000
Butylbenzyl Phthalate(BBP) Content 邻苯二甲酸丁苄酯(BBP)含量	mg/kg	100	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content 邻苯二甲酸(2-乙基己基酯)(DEHP)含量	mg/kg	100	N.D.	1000
Diisobutyl phthalate(DIBP) Content 邻苯二甲酸二异丁酯(DIBP)含量	mg/kg	100	N.D.	1000

Test Report

检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 5 of 9

Tested Items 检测项目	Unit 单位	MDL	Results 检测结果	Limit 限值
			(1)	
Polybrominated Biphenyls(PBBs) Content 多溴联苯(PBBs)含量				
Monobromobiphenyl 一溴联苯	mg/kg	5	N.D.	/
Dibromobiphenyl 二溴联苯	mg/kg	5	N.D.	/
Tribromobiphenyl 三溴联苯	mg/kg	5	N.D.	/
Tetrabromobiphenyl 四溴联苯	mg/kg	5	N.D.	/
Pentabromobiphenyl 五溴联苯	mg/kg	5	N.D.	/
Hexabromobiphenyl 六溴联苯	mg/kg	5	N.D.	/
Heptabromobiphenyl 七溴联苯	mg/kg	5	N.D.	/
Octabromobiphenyl 八溴联苯	mg/kg	5	N.D.	/
Nonabromodiphenyl 九溴联苯	mg/kg	5	N.D.	/
Decabromodiphenyl 十溴联苯	mg/kg	5	N.D.	/
Total content 多溴联苯总含量	mg/kg	/	N.D.	1000
Polybrominated Diphenylethers(PBDEs) Content 多溴二苯醚(PBDEs)含量				
Monobromodiphenyl ether 一溴二苯醚	mg/kg	5	N.D.	/
Dibromodiphenyl ether 二溴二苯醚	mg/kg	5	N.D.	/
Tribromodiphenyl ether 三溴二苯醚	mg/kg	5	N.D.	/
Tetrabromodiphenyl ether 四溴二苯醚	mg/kg	5	N.D.	/
Pentabromodiphenyl ether 五溴二苯醚	mg/kg	5	N.D.	/
Hexabromodiphenyl ether 六溴二苯醚	mg/kg	5	N.D.	/
Heptabromodiphenyl ether 七溴二苯醚	mg/kg	5	N.D.	/
Octabromodiphenyl ether 八溴二苯醚	mg/kg	5	N.D.	/
Nonabromodiphenyl ether 九溴二苯醚	mg/kg	5	N.D.	/
Decabromodiphenyl ether 十溴二苯醚	mg/kg	5	N.D.	/
Total content 多溴二苯醚总含量	mg/kg	/	N.D.	1000

Test Report 检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

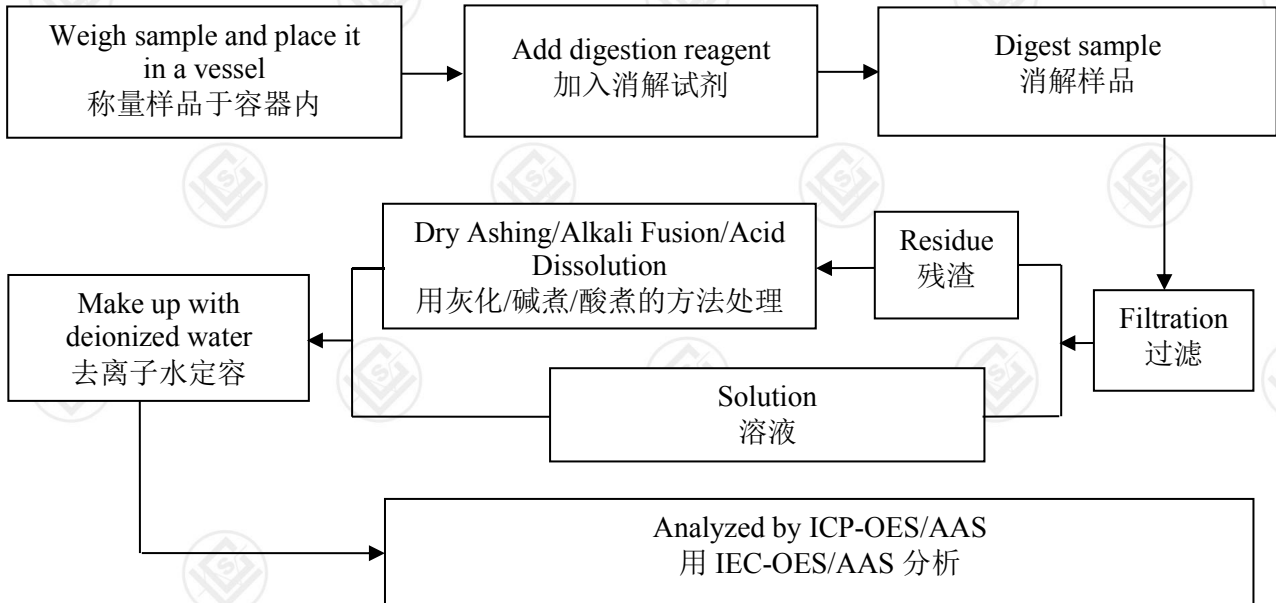
Page (页码) 6 of 9

Note 备注:

- MDL = Method Detection Limit
MDL = 方法检出限
- N.D.=Not Detected(<MDL)
N.D.=未检出(<低于 MDL)
- mg/kg = ppm=parts per million
mg/kg = 毫克每千克=ppm=百万分之一
- Information on storage conditions and production date of the tested samples is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.
被测样品的储存条件和生产日期的信息无法得到, 因此, Cr(VI)结果表示检测时样品的状态。

Test Process 检测过程

1. Lead(Pb) & Cadmium(Cd): IEC 62321-5:2013 铅(Pb)和镉(Cd): IEC 62321-5:2013



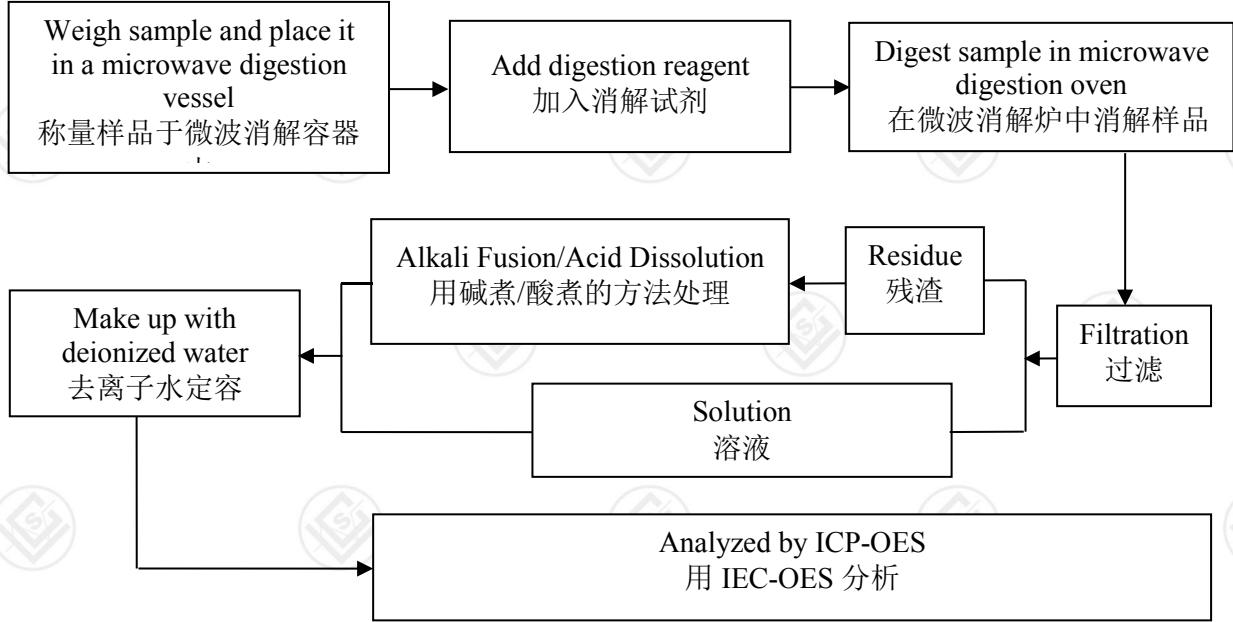
Test Report 检测报告

Report No.(报告编号): LCS220108004AR

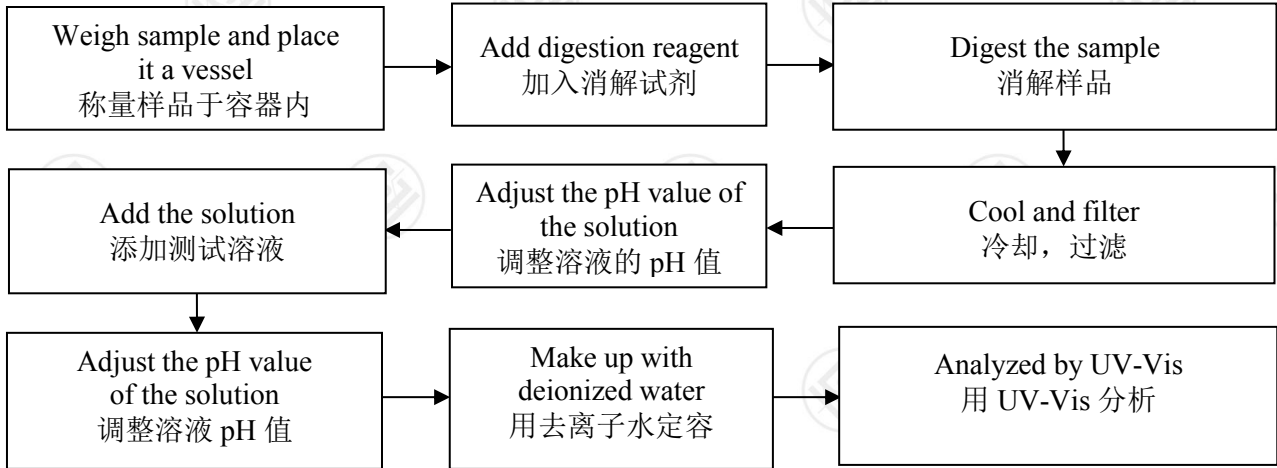
Date(日期): 2022.01.12

Page (页码) 7 of 9

2. Hg: IEC 62321-4:2013+AMD1:2017 CSV 汞: IEC 62321-4:2013+AMD1:2017 CSV



3. Hexavalent Chromium(Cr(VI))六价铬(Cr(VI)): IEC 62321-7-2:2017



Test Report 检测报告

Report No.(报告编号): LCS220108004AR

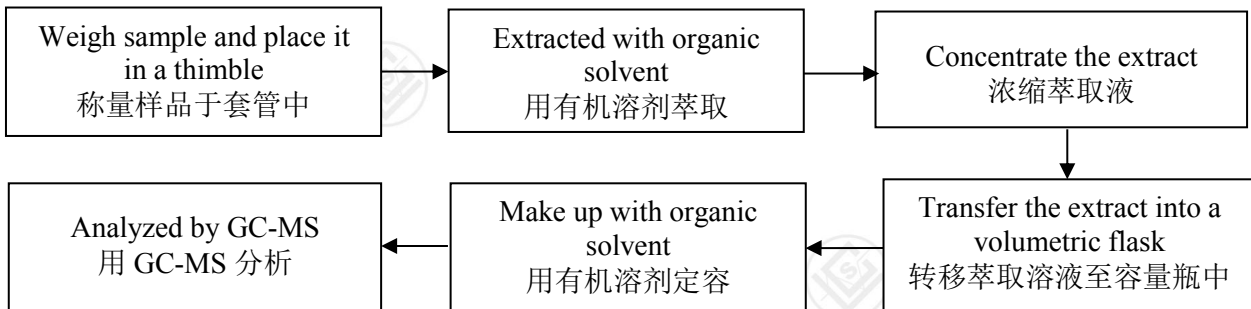
Date(日期): 2022.01.12

Page (页码) 8 of 9

4. Polybrominated Biphenyls(PBBs) & Polybrominated Diphenyl Ethers(PBDEs): IEC 62321-6:2015
多溴联苯(PBBs)和多溴二苯醚(PBDEs): IEC 62321-6:2015



5. Phthalates(DBP, BBP, DEHP&DIBP): IEC 62321-8:2017
邻苯二甲酸酯(DBP, BBP, DEHP, DIBP): IEC 62321-8:2017



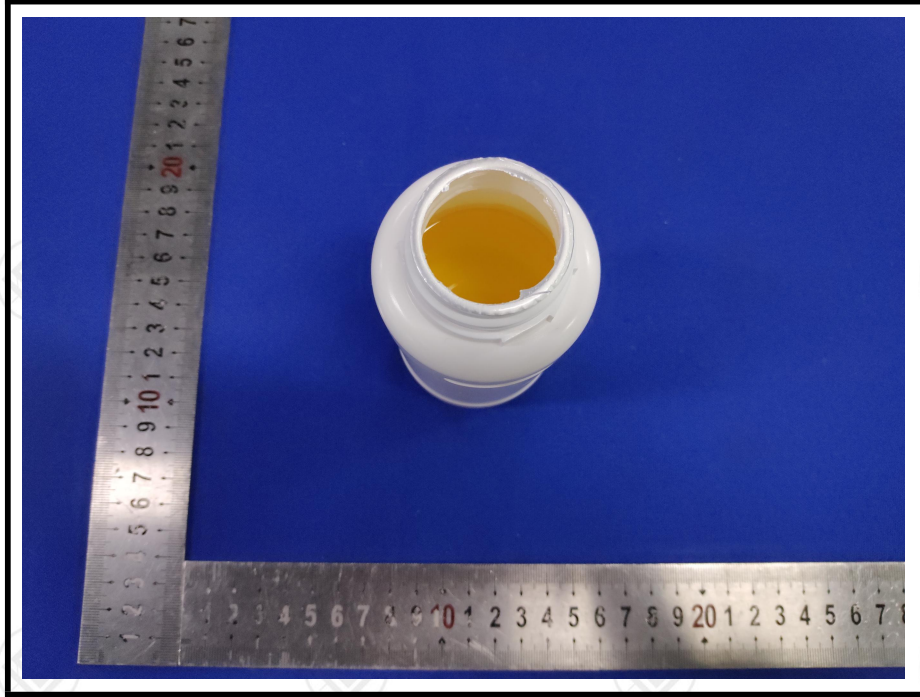
Test Report 检测报告

Report No.(报告编号): LCS220108004AR

Date(日期): 2022.01.12

Page (页码) 9 of 9

The photo(s) of the sample 样品图片



Statement:

声明:

1. The test report is invalid without the signature of the approver and the special seal for the company's report;
未经批准人签字及加盖公司报告专用章的检测报告无效;
2. The Company Name, Address and sample information shown on the Report were provided by the applicant who should be responsible for the authenticity which are not verified by LCS;
报告抬头公司名称、地址及样品信息由申请者提供并对其真实性负责, 并非由 LCS 核实;
3. The test results in this report are only responsible for the tested samples;
本报告检测结果仅对受测样品负责;
4. Without written approval of LCS, this report can't be reproduced except in full;
未经 LCS 书面同意, 不得部分复制本报告;
5. In case of any discrepancy between the corresponding Chinese and English contents in the test report, the Chinese version shall prevail.
检测报告中对应中文与英文内容如有差异, 以中文版本为准。

*** End of Report ***
*** 报告结束 ***