

## TEST REPORT

Report No.:UTS25120146M39E

Report Date: 2025/12/22

Client : Jiangsu Jinhap automotive parts Co.,LTD

Address : No. 50, Laoshan south road, Yancheng economic development zone, Jiangsu province

The sample(s) information below is/are provided and confirmed by client:

Sample Name : C-2100 Anti-rust oil

Description : Coating

Receiving Date : 2025/12/09

Test Item : RoHS 2.0

Conclusion : Based on the analysis of the submitted sample, the results meet the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.

Approved by   
樊建红 授权签字人

Reviewed by

马林

马林

Prepared by



闵丹丹

Page 1 of 5

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. The results shown in this Test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced, except in full, without written approval of the Company.

江苏省优联检测技术服务有限公司  
地址: 苏州市吴中区越溪街道北官渡路50号3幢  
电话 (Tel) : +86(0)512-66358200

UNITED TESTING SERVICES (JIANGSU) CO., LTD.  
Address: Building 3, No.50 Beiguandu Road, Wuzhong Zone, Suzhou, Jiangsu, China  
传真 (Fax) : +86(0)51266358088  
----- [www.uts.com.cn](http://www.uts.com.cn) -----

# TEST REPORT

Report No.:UTS25120146M39E

Report Date: 2025/12/22

## 1. Test Standard

IEC 62321-5:2013;IEC 62321-4:2013+AMD1:2017 CSV;IEC 62321-7-2:2017;IEC 62321-6:2015;  
IEC 62321-8:2017

## 2. Test Date

2025/12/15-2025/12/17

## 3. Test Equipment

Test Equipment	Equipment Number	Calibration Period of Validity
ICP-OES	M-1-584	2027/12/10
UV-vis	M-1-622	2026/12/10
GC-MS	M-1-583	2027/12/11
GC-MS	M-1-582	2027/12/10

.....To be continued.....

## TEST REPORT

Report No.:UTS25120146M39E

Report Date: 2025/12/22

## 4. Test Result(s)

Test Items	Methods	MDL (mg/kg)	Results (mg/kg)	Limits* (mg/kg)
Pb	M1	2	N.D.	1000
Cd		2	N.D.	100
Hg	M2	2	N.D.	1000
Cr (VI)	M3	8	N.D.	1000
Monobromobiphenyl (MonoBB)	M4	5	N.D.	---
Dibromobiphenyl (DiBB)		5	N.D.	---
Tribromobiphenyl (TriBB)		5	N.D.	---
Tetrabromobiphenyl (TetraBB)		5	N.D.	---
Pentabromobiphenyl (PentaBB)		5	N.D.	---
Hexabromobiphenyl (HexaBB)		5	N.D.	---
Heptabromobiphenyl (HeptaBB)		5	N.D.	---
Octabromobiphenyl (OctaBB)		5	N.D.	---
Nonabromobiphenyl (NonaBB)		5	N.D.	---
Decabromobiphenyl (DecaBB)		5	N.D.	---
Total PBBs / sum of above		---	N.D.	1000
Monobromodiphenyl ether (MonoBDE)		5	N.D.	---
Dibromodiphenyl ether (DiBDE)		5	N.D.	---
Tribromodiphenyl ether (TriBDE)		5	N.D.	---
Tetrabromodiphenyl ether (TetraBDE)		5	N.D.	---
Pentabromodiphenyl ether (PentaBDE)		5	N.D.	---
Hexabromodiphenyl ether (HexaBDE)		5	N.D.	---
Heptabromodiphenyl ether (HeptaBDE)		5	N.D.	---
Octabromodiphenyl ether (OctaBDE)		5	N.D.	---
Nonabromodiphenyl ether (NonaBDE)		5	N.D.	---
Decabromodiphenyl ether (DecaBDE)		5	N.D.	---
Total PBDEs / sum of above		---	N.D.	1000
Dibutyl Phthalate(DBP)	M5	30	N.D.	1000
Benzylbutyl Phthalate(BBP)		30	N.D.	1000
Di-(2-ethylhexyl)Phthalate(DEHP)		30	N.D.	1000
Diisobutyl phthalate(DIBP)		30	N.D.	1000

Remark : \*The Limits are based on the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.

# TEST REPORT

Report No.:UTS25120146M39E

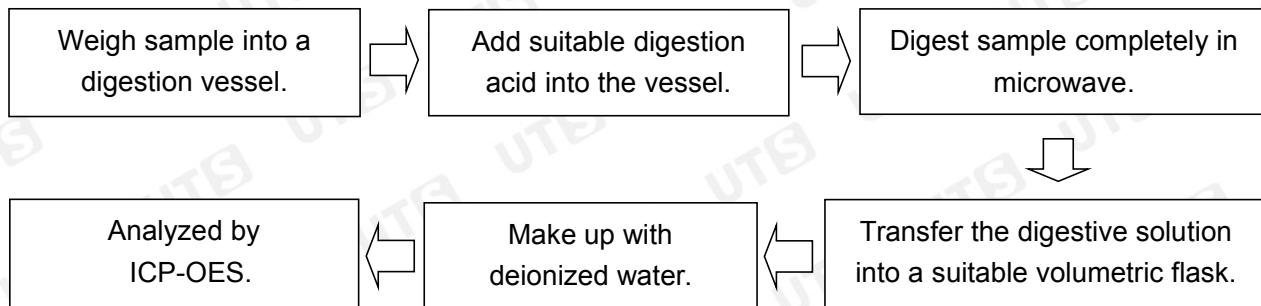
Report Date: 2025/12/22

Note : 1) “---” = Not Regulated.  
2) N.D. = Not detected, less than MDL.  
3) M1: With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.  
4) M2: With reference to IEC 62321-4:2013+AMD1:2017 CSV, analysis was performed by ICP-OES.  
5) M3: With reference to IEC 62321-7-2:2017, analysis was performed by UV-Vis.  
6) M4: With reference to IEC 62321-6: 2015, analysis was performed by GC-MS.  
7) M5: With reference to IEC 62321-8: 2017, analysis was performed by GC-MS.

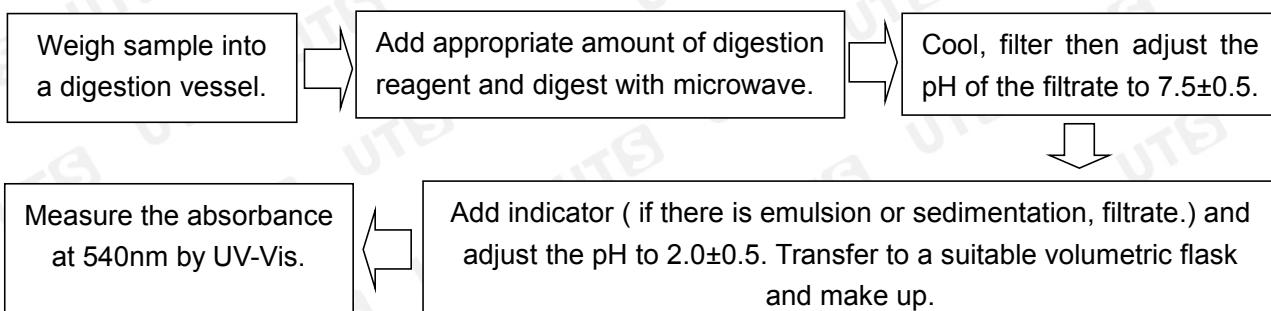
TEST PART DESCRIPTION: Non-metal

## FLOW CHART

### 1. Test for Pb, Cd and Hg Content



### 2. Test for Chromium (VI) Content



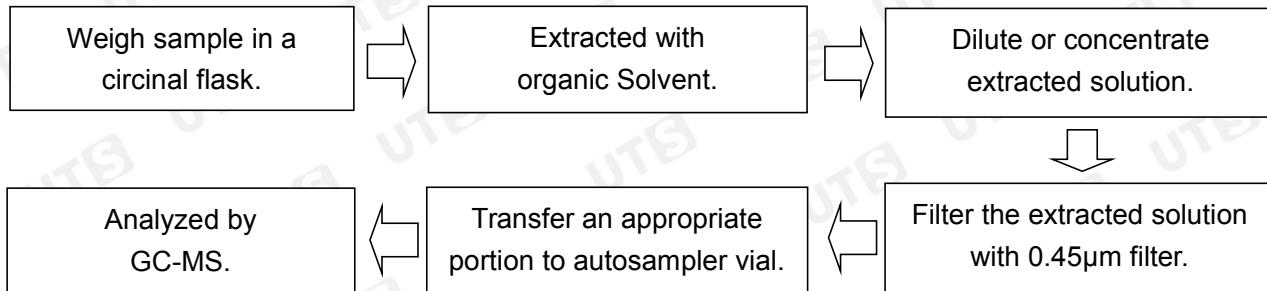
.....To be continued.....

# TEST REPORT

Report No.:UTS25120146M39E

Report Date: 2025/12/22

## 3. Test for PBBs&PBDEs and Phthalates Content



## 5. Sample photo(s)



.....End of Report.....

Test results in this report are only used for scientific research, teaching and internal quality control.