

# Test Report



Report No. A2200210756101002

Company Name SHENZHEN YUNFAN RUBBER CO.LTD

shown on Report

Address 502J BUSINESS BUILDING 502,NO.9,LANE3,YONGCHUN STREET,MASHANTOU  
COMMUNITY,GONGMING TOWN,GUANGMING DISTRICT,SHENZHEN

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

Sample Name Silicone adhesive  
Part No. YF-S3141  
Sample Received Date Jul. 3, 2020  
Testing Period Jul. 3, 2020 to Jul. 7, 2020

Test Requested 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) in the submitted sample(s).

Test Method Please refer to the following page(s).

Test Result(s) Please refer to the following page(s).



Tested by

*Lily Li*

Approved by

*Hill Zheng*

Hill Zheng

Technical Manager

Reviewed by

*Helen Liu*

Date

Jul. 7, 2020

No. R338851175

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

# Test Report

Report No. A2200210756101002

Page 2 of 7

## Test Method

| Test Item(s)                           | Test Method   | Measured Equipment(s) |
|--|---|-----------------------|
| Lead(Pb)                               | IEC 62321-5:2013  | ICP-OES               |
| Cadmium(Cd)                            | IEC 62321-5:2013  | ICP-OES               |
| Mercury(Hg)                            | IEC 62321-4:2013+AMD1:2017 CSV  | ICP-OES               |
| Hexavalent Chromium(Cr(VI))            | IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013 | UV-Vis/ICP-OES        |
| Polybrominated Biphenyls(PBBs)         | IEC 62321-6:2015  | GC-MS                 |
| Polybrominated Diphenyl Ethers (PBDEs) | IEC 62321-6:2015  | GC-MS                 |
| Phthalates (DBP, BBP, DEHP, DIBP)      | IEC 62321-8:2017  | GC-MS                 |

# Test Report

Report No. A2200210756101002

Page 3 of 7

**Test Result(s)**

| Tested Item(s)                                | Result | MDL     |
|---|--------|---------|
| Lead(Pb)                                      | N.D.   | 2 mg/kg |
| Cadmium(Cd)                                   | N.D.   | 2 mg/kg |
| Mercury(Hg)                                   | N.D.   | 2 mg/kg |
| Hexavalent Chromium(Cr(VI))                   | N.D.   | 8 mg/kg |
| Tested Item(s)                                | Result | MDL     |
| <b>Polybrominated Biphenyls(PBBs)</b>         |        |         |
| Monobromobiphenyl                             | N.D.   | 5 mg/kg |
| Dibromobiphenyl                               | N.D.   | 5 mg/kg |
| Tribromobiphenyl                              | N.D.   | 5 mg/kg |
| Tetrabromobiphenyl                            | N.D.   | 5 mg/kg |
| Pentabromobiphenyl                            | N.D.   | 5 mg/kg |
| Hexabromobiphenyl                             | N.D.   | 5 mg/kg |
| Heptabromobiphenyl                            | N.D.   | 5 mg/kg |
| Octabromobiphenyl                             | N.D.   | 5 mg/kg |
| Nonabromobiphenyl                             | N.D.   | 5 mg/kg |
| Decabromobiphenyl                             | N.D.   | 5 mg/kg |
| Tested Item(s)                                | Result | MDL     |
| <b>Polybrominated Diphenyl Ethers (PBDEs)</b> |        |         |
| Monobromodiphenyl ether                       | N.D.   | 5 mg/kg |
| Dibromodiphenyl ether                         | N.D.   | 5 mg/kg |
| Tribromodiphenyl ether                        | N.D.   | 5 mg/kg |
| Tetrabromodiphenyl ether                      | N.D.   | 5 mg/kg |
| Pentabromodiphenyl ether                      | N.D.   | 5 mg/kg |
| Hexabromodiphenyl ether                       | N.D.   | 5 mg/kg |
| Heptabromodiphenyl ether                      | N.D.   | 5 mg/kg |
| Octabromodiphenyl ether                       | N.D.   | 5 mg/kg |
| Nonabromodiphenyl ether                       | N.D.   | 5 mg/kg |
| Decabromodiphenyl ether                       | N.D.   | 5 mg/kg |

# Test Report

Report No. A2200210756101002

Page 4 of 7

## Test Result(s)

| Tested Item(s)                                     | Result | MDL      |
|--|--------|----------|
| <b>Phthalates (DBP, BBP, DEHP, DIBP)</b>           |        |          |
| Dibutyl phthalate(DBP)<br>CAS#:84-74-2             | N.D.   | 50 mg/kg |
| Butyl benzyl phthalate(BBP)<br>CAS#:85-68-7        | N.D.   | 50 mg/kg |
| Di-(2-ethylhexyl) phthalate(DEHP)<br>CAS#:117-81-7 | N.D.   | 50 mg/kg |
| Diisobutyl phthalate(DIBP)<br>CAS#:84-69-5         | N.D.   | 50 mg/kg |

**Sample/Part Description** White liquid

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

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

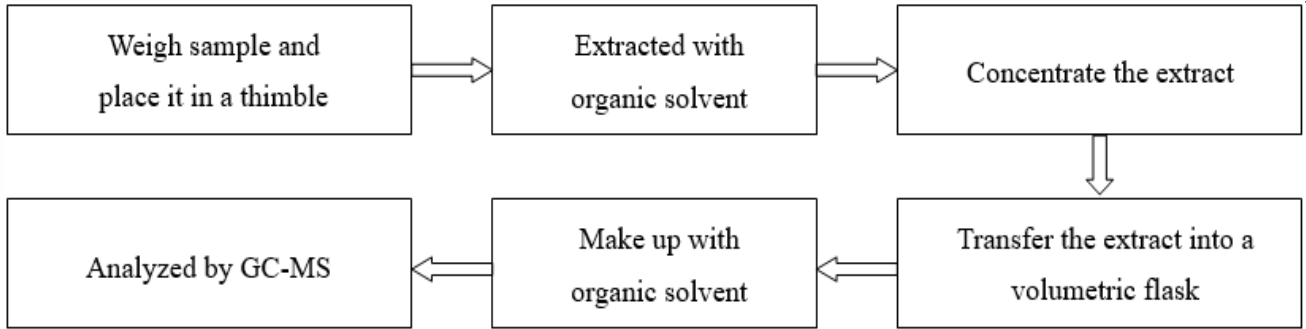


# Test Report

Report No. A2200210756101002

Page 6 of 7

## 5. Phthalates (DBP, BBP, DEHP, DIBP)



# Test Report

Report No. A2200210756101002

Page 7 of 7

## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 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. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\* End of report \*\*\*

## Appendix

### Client Reference Information

YF-S3141加浓, YF-3140, YF-3140T, YF-3145, YF-3146, YF-S001, YF-S001-64, YF-S3141XY, YF-3168.

### Statement:

The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.