

# Test Report



Report No. A2180043409101  
Report Issued Date Apr. 11, 2018

Page 1 of 6

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

Applicant GAN ZHOU XINGUANG SILICONE CO.,LTD.  
Address MEILIN INDUSTRIAL PARK, GANXIAN COUNTY, GANZHOU CITY

Sample Description Transparent Silicon  
Contact Person Chen Daxing  
Tel No. 13802871529  
Mail Box ceo@xgsilicon.com  
Summary Report PASS  
Failure Test Items --  
Amount of Sample --  
Buyer's Name/Division Adidas Apparel  
Age Grade Adult  
Material Name/Material Code Transparent Silicon  
Color Name/Code Transparent  
Supplier --  
Country of Origin --  
Country of Destination --  
Material Component --  
Sample Classification Others  
Material key code under adidas-Group A-01 test standard (2017) Cement systems or finishes

Tested by

*Ivy Xu*

Reviewed by

*Shao Xuan*

Approved by

*Yanna Cao*

Date

Apr. 11, 2018

Yanna Cao  
Lab Manager



Centre Testing International Group Co.,Ltd.

Report Seal

No. S242519307

CTI Building, No.4, Liuxian 3rd road, Xin'an Street, Bao'an District,  
Shenzhen, P.R.China

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Report Issued Date Apr. 11, 2018  
RSL based on The adidas-Group A-01 RSL(2017)  
Report Type FT  
Mark the Former full test report No. --  
P.O. No. --  
Style No. --  
Additional information --  
Item No. XG-20S  
Sample Received Date Apr. 4, 2018  
Testing Period Apr. 4, 2018 to Apr. 11, 2018

Full Test (FT)/ First Order (FO)/ Separate Colors (SC\*)/ New version update test items (NT\*)/ Improvement Test (IT\*)/ Random Test (RT)/ Supplier Internal (SI)/ Special Test (ST\*)

**Test Conducted:**

As requested by the applicant, for details refer to next page(s)

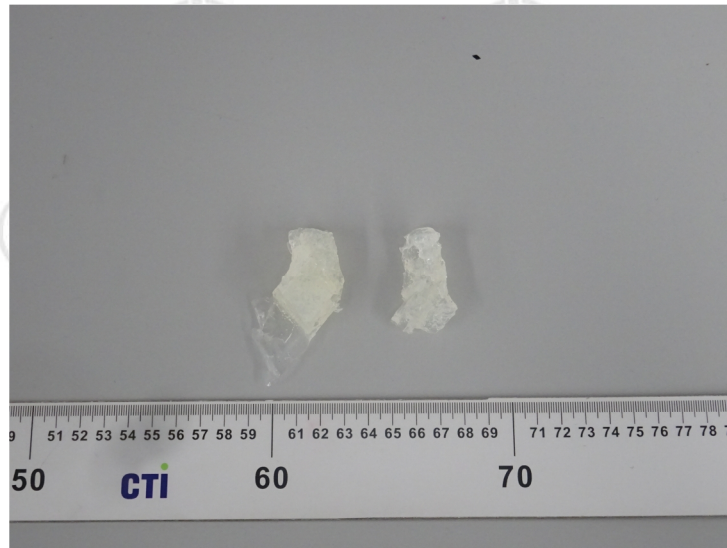
# Test Report

Report No. A2180043409101  
Report Issued Date Apr. 11, 2018

Page 3 of 6

| <u>Summary of Test Result(s)</u>         |  |   |                            |
|--|--|---|----------------------------|
| Test Item(s)                             | Pre-Treatment  | Test Request  | Test Result/<br>Conclusion |
| Volatile organic compounds               | Solvent Extraction, Analysis by GCMS                                 |   | PASS                       |
| Organotin compounds                      | ISO/TS 16179 (2012)  |   | PASS                       |
| Alkylphenols and Alkylphenol Ethoxylates | NP,OP: Extraction with THF<br>NPEO,OPEO:<br>DIN EN ISO 18254-1(2016) | NP,OP: GCMS or LCMS<br>NPEO,OPEO: DIN EN<br>ISO 18254-1(2016) | PASS                       |

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



\*\*\*\*\*For Further Details, Please Refer to the Following Page(s) \*\*\*\*\*

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 Report No. A2180043409101  
 Report Issued Date Apr. 11, 2018

Page 4 of 6

Tests Conducted (As Requested by the Client)

## 1 Volatile organic compounds (Solvent Extraction, Analysis by GCMS)

| Code | Tested Item(s)                             | CAS No.  | Test Result (mg/kg) | MDL<br>(mg/kg) | Client's Limit<br>(mg/kg) |
|------|--|----------|---------------------|----------------|---------------------------|
|      |  |          | 001                 |                |                           |
| 1    | Benzene                                    | 71-43-2  | N.D.                | 1              | ≤5                        |
| 2    | Toluene                                    | 108-88-3 | N.D.                | 10             | ≤1000                     |
| 3    | o-Xylene                                   | 95-47-6  | N.D.                | 10             | --                        |
| 4    | m-Xylene                                   | 108-38-3 | N.D.                | 10             | --                        |
| 5    | p-Xylene                                   | 106-42-3 | N.D.                | 10             | --                        |
| 6    | o-Cresol                                   | 95-48-7  | N.D.                | 10             | --                        |
| 7    | m-Cresol                                   | 108-39-4 | N.D.                | 10             | --                        |
| 8    | p-Cresol                                   | 106-44-5 | N.D.                | 10             | --                        |
| 9    | Methylene Chloride                         | 75-09-2  | N.D.                | 10             | ≤1000                     |
| 10   | Trichloromethane                           | 67-66-3  | N.D.                | 10             | ≤1000                     |
| 11   | 1,1,1,2-Tetrachloroethane                  | 630-20-6 | N.D.                | 10             | ≤1000                     |
| 12   | 1,1,2,2-Tetrachloroethane                  | 79-34-5  | N.D.                | 10             | ≤1000                     |
| 13   | Trichloroethylene                          | 79-01-6  | N.D.                | 10             | ≤1000                     |
| 14   | Tetrachlorethylene                         | 127-18-4 | N.D.                | 10             | ≤1000                     |
| 15   | Cyclohexane                                | 110-82-7 | N.D.                | 10             | ≤1000                     |
| 16   | N,N-dimethylformamide                      | 68-12-2  | N.D.                | 10             | ≤500                      |
| 17   | Tetrahydrofuran                            | 109-99-9 | N.D.                | 10             | ≤1000                     |
| 18   | CyClohexanone                              | 108-94-1 | N.D.                | 10             | ≤1000                     |
| 19   | n-Propylbenzene                            | 103-65-1 | N.D.                | 50             | ≤1000                     |
| 20   | Isopropylbenzene                           | 98-82-8  | N.D.                | 50             | ≤1000                     |
| 21   | n-Butylbenzene                             | 104-51-8 | N.D.                | 50             | ≤1000                     |
| 22   | Tert-butylbenzene                          | 98-06-6  | N.D.                | 50             | ≤1000                     |
| 23   | Isobutylbenzene                            | 538-93-2 | N.D.                | 50             | ≤1000                     |
| 24   | Sec-butylbenzene                           | 135-98-8 | N.D.                | 50             | ≤1000                     |
| 25   | Dimethylbenzene/Xylene(meta-,ortho-,para-) | --       | N.D.                | 10             | ≤1000                     |
| 26   | Methylphenol/Cresol(meta-,ortho-,para-)    | --       | N.D.                | 10             | ≤1000                     |

# Test Report

 Report No. A2180043409101  
 Report Issued Date Apr. 11, 2018

Page 5 of 6

## 2 Organotin compounds (ISO/TS 16179 (2012))

| Tested Item(s)     | Test Result (mg/kg) | MDL (mg/kg) | Client's Limit (mg/kg) |
|--------------------|---------------------|-------------|------------------------|
|                    | 001                 |             |                        |
| Monobutyltin(MBT)  | N.D.                | 0.05        | ≤1                     |
| Monooctyltin(MOT)  | N.D.                | 0.05        | ≤1                     |
| Dibutyltin(DBT)    | N.D.                | 0.05        | ≤1                     |
| Diocetyl tin(DOT)  | N.D.                | 0.05        | ≤1                     |
| Triocetyl tin(TOT) | N.D.                | 0.05        | ≤1                     |
| Tributyltin(TBT)   | N.D.                | 0.05        | ≤0.05                  |
| Triphenyltin(TPHT) | N.D.                | 0.05        | ≤0.5                   |

## 3 Alkylphenols and Alkylphenol Ethoxylates (NP,OP: GCMS or LCMS NPEO,OPEO: DIN EN ISO 18254-1(2016))

| Tested Item(s)                | Test Result (mg/kg) | MDL (mg/kg) | Client's Limit (mg/kg) |
|-------------------------------|---------------------|-------------|------------------------|
|                               | 001                 |             |                        |
| Octylphenol(OP)               | N.D.                | 10          | --                     |
| Nonylphenol(NP)               | N.D.                | 10          | --                     |
| Octylphenol Ethoxylate(OPEOS) | N.D.                | 50          | --                     |
| Nonylphenol Ethoxylate(NPEOS) | N.D.                | 50          | --                     |
| sum of(NP+OP+NPEO+OPEO)       | N.D.                | --          | ≤1000                  |

 Remark: -MDL = Method Detection Limit  
 -N.D. = Not Detected (<MDL)  
 -mg/kg = ppm = parts per million

# Test Report

Report No. A2180043409101  
Report Issued Date Apr. 11, 2018

Page 6 of 6

## Tested Sample/Part Description

001 Transparent silicon

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

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