

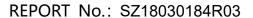
Rohs Test Report

APPLICANT Shanghai Simcom Limited PRODUCT NAME : SIM33ELA **MODEL NAME** : N/A : N/A **BRAND NAME TEST REQUEST** : Test as requested by client **TEST DATE** 2018-03-21 to 2018-03-28 **ISSUE DATE** : 2018-04-08 Based on the verification results of the submitted samples, the results CONCLUSION of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis (2-ethylhexyl) phthalate (DEHP), Dibutyl phthalate (DBP), Butyl benzyl Phthalate (BBP), Diisobutyl phthalate (DIBP)comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU Tested by Liu Rui(Test engineer)

NOTE: This document is issued by MORLAB, the test report shall not be reproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.

Approved by

Xiaoshan Ni (Supervisor)





DIRECTORY

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1. Technical Information

Note: Provided by applicant

1.1 Applicant Information

Applicant Shanghai Simcom Limited

Building A,SIM Technology Building,No.633,Jinzhong Road,Changning **Applicant Address**

Disdrict, Shanghai P.R. China 200335

Manufacturer N/A **Manufacturer Address** N/A

2. Component Description

| Part No. | Sample No. | Sample Description | Sample Material |
|----------|------------|--------------------|-----------------|
| 1 | А | SIM33ELA | 1 |
| 2 | A-1 | X00011000155 | COMPOSITE |
| 3 | A-2 | X00012100454 | COMPOSITE |
| 4 | A-3 | X00012100480 | COMPOSITE |
| 5 | A-4 | X00012100457 | COMPOSITE |
| 6 | A-5 | X00012100229 | COMPOSITE |
| 7 | A-6 | X00012100211 | COMPOSITE |
| 8 | A-7 | X00012100149 | COMPOSITE |
| 9 | A-8 | X00012100212 | COMPOSITE |
| 10 | A-9 | X00012020003 | COMPOSITE |
| 11 | A-10 | X00012100153 | COMPOSITE |
| 12 | A-11 | X00012020789 | COMPOSITE |
| 13 | A-12 | X00012100151 | COMPOSITE |
| 14 | A-13 | X00012100088 | COMPOSITE |
| 15 | A-14 | X00012100120 | COMPOSITE |
| 16 | A-15 | X00012100305 | COMPOSITE |



| | T | | |
|----------|------------|--------------------|-----------------|
| Part No. | Sample No. | Sample Description | Sample Material |
| 17 | A-16 | X00014100430 | COMPOSITE |
| 18 | A-17 | X00014220006 | COMPOSITE |
| 19 | A-18 | X00013020113 | COMPOSITE |
| 20 | A-19 | X00013620777 | COMPOSITE |
| 21 | A-20 | X00013620502 | COMPOSITE |
| 22 | A-21 | X00014120216 | COMPOSITE |
| 23 | A-22 | X00021121463 | COMPOSITE |
| 24 | A-23 | X00027220363 | COMPOSITE |
| 25 | A-24 | X00014220087 | COMPOSITE |
| 26 | A-25 | X00024021265 | COMPOSITE |





3. Test Methods

3.1. Screening test by XRF spectroscopy

| Element | Polymer | Metal | Composite Materials |
|---------|--|--|--|
| Cd | P≤70-3σ <d<130+3σ≤f< td=""><td>P≤70-3σ<d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<></td></d<130+3σ≤f<> | P≤70-3σ <d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<> | P≤50-3σ <d<150+3σ≤f< td=""></d<150+3σ≤f<> |
| Pb | P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<> | P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<> | P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<> |
| Hg | P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<> | P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<> | P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<> |
| Br | P≤300-3σ <d< td=""><td></td><td>P≤250-3σ<d< td=""></d<></td></d<> | | P≤250-3σ <d< td=""></d<> |
| Cr | P≤700-3σ <d< td=""><td>P≤700-3σ<d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<></td></d<> | P≤700-3σ <d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<> | P≤500-3σ <d< td=""></d<> |

Note: P = PASS F = FAIL

The symbol "D" marks the region where further investigation is necessary.

XRF testing results are only used for reference.

3.2. Chemical Test

| Test item | Procedure | Apparatus | MDL(mg/kg) |
|--------------------------------|---|-------------------|-----------------------|
| Hg | With reference to IEC 62321-4-2013 | ICP-OES | 2 |
| Cd & Pb | With reference to IEC 62321-5-2013 | CV-AAS or ICP-OES | 2 |
| Cr ⁶⁺ | With reference to IEC 62321-7-2:2017 (For Polymer and Electronics) | LIVAVIC | 2 |
| Ci | With reference to IEC 62321-7-1:2015 [♣] (For Plating on Metals) | UV-VIS | 0.1ug/cm ² |
| PBBs & PBDEs | With reference to IEC 62321-6:2015 | GC-MS | 5 |
| Phthalates (DBP,BBP,DEHP,DIBP) | With reference to IEC 62321-8:2017 | GC-MS | 10 |



4. Test Results and Photographs of Sample The results of XRF screening and chemical test (Unit: mg/kg)

| No. | Sample | reening and chemical test (Unit: mg. Figure | | creening | C | chemical tes | t |
|------|--------|--|------------------------|----------|--------|--------------|--------------|
| INO. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | , |
| | | | Br | N.D. | | | / |
| | | | Cr ⁶⁺ | | , | , | |
| 1 | A-1 | | PBBs | | / | / | |
| | | | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP |] | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | 1 |
| | | | Br | N.D. | | | / |
| 2 | A-2 | and the second | Cr ⁶⁺ | | , | / | |
| _ | 72 | · · · · · · · · · · · · · · · · · · · | PBBs | | , | , | |
| | | | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | / |
| | | * * * | Br Cr ⁶⁺ | N.D. | _ | | |
| 3 | A-3 | | | | / | / | |
| | | 916 | PBBs | | | | |
| | | | PBDEs | | | | N.D. |
| | | | DBP | | | | N.D. |
| | | | BBP | - | | | N.D. |
| | | | DEHP DIBP | | | | N.D. N.D. |
| | | | Pb | N.D. | | | N.D. |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | *** | Br | N.D. | | | / |
| | | | Cr ⁶⁺ | 11.5. | | | |
| 4 | A-4 | | PBBs | | 1 | 1 | |
| | | | PBDEs | | | | |
| | | * | DBP | | | | N.D. |
| | | | BBP | 1 | | | N.D. |
| | | | DEHP | 1 | | | N.D. |
| | | | DIBP | 1 | | | N.D. |



| | Sample | _ | X-ray S | creening | C | chemical tes | |
|-----|----------|--|------------------------|----------|----------|--------------|-------|
| No. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | , |
| | | | Br | N.D. | | | / |
| 5 | A 5 | A-5 | Cr ⁶⁺ | | , | , | |
| 5 | A-5 | | PBBs | | / | / | |
| | | *** | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | / |
| | | - Annual Control of the Control of t | Br Cr ⁶⁺ | N.D. | | | |
| 6 | A-6 | | | | 1 | / | |
| | | TY . | PBBs | | | | |
| | | | PBDEs | | | | N.D. |
| | | | DBP BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | N.D. |
| | | | Cd | N.D. | | | |
| | | | | | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | 1 |
| | | | Br | N.D. | | | |
| 7 | A-7 | | Cr ⁶⁺ | | 1 | / | |
| | , , , | A STATE OF THE STA | PBBs | | , | , | |
| | | The state of the s | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP |] | | | N.D. |
| | | | DIBP |] | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | 1 |
| | | | Br | N.D. | | | / |
| 8 | A-8 | | Cr ⁶⁺ | | / | / | |
| | <u> </u> | | PBBs | | ' | ' | |
| | | | PBDEs | | | | |
| | | | DBP |] | | | N.D. |
| | | | BBP | 1 | | | N.D. |
| | | | DEHP | _ | | | N.D. |
| | | | DIBP |] | | | N.D. |



| | Sample | | X-ray S | creening | | chemical tes | t |
|-----|--------|--|------------------|----------|--------|--------------|-------|
| No. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | <i>3</i> | Br | N.D. | | | 1 |
| | | The state of the s | Cr ⁶⁺ | | | | |
| 9 | A-9 | and the state of t | PBBs | - | / | / | |
| | | 3. | PBDEs | | | | |
| | | | DBP | • | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | , |
| | | - the state of the | Br | N.D. | | | / |
| 10 | A-10 | | Cr ⁶⁺ | | , | / | |
| 10 | A-10 | | PBBs | | / | , | |
| | | | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | Ť | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | | Br | N.D. | | | / |
| | | A Section of the sect | Cr ⁶⁺ | | | | |
| 11 | A-11 | | PBBs | | / | / | |
| | | i i subari | PBDEs | | | | |
| | | | | - | | | ND |
| | | | DBP | - | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | / |
| | | All the | Br 2 6+ | N.D. | | | |
| 12 | A-12 | The state of the s | Cr ⁶⁺ | _ | 1 | / | |
| | A-12 | * * | PBBs | | | | |
| | | | PBDEs | - | | | |
| | | | DBP | - | | | N.D. |
| | | | BBP | - | | | N.D. |
| | | | DEHP | - | | | N.D. |
| | | | DIBP | | | | N.D. |



| | Sample | | X-ray S | creening | C | chemical tes | t |
|-----|--------|---|------------------|----------|--------|--------------|-------|
| No. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | 3 000 × | Br | N.D. | | | 1 |
| | | 111 | Cr ⁶⁺ | | | | |
| 13 | A-13 | | PBBs | - | / | / | |
| | | | PBDEs | - | | | |
| | | | DBP | - | | | N.D. |
| | | | BBP | - | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | • | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | , |
| | | 8.6 | Br | N.D. | | | / |
| 4.4 | | 4 | Cr ⁶⁺ | | , | , | |
| 14 | A-14 | | PBBs | | / | / | |
| | | | PBDEs | | | | |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | 20 | Br | N.D. | | | 1 |
| | | W. C. | Cr ⁶⁺ | IV.D. | | | |
| 15 | A-15 | 200 | | | / | / | |
| | | A SECTION AND A | PBBs | | | | |
| | | THE RESERVE AND ADDRESS. | PBDEs | - | | | N |
| | | | DBP | | | | N.D. |
| | | | BBP | | | | N.D. |
| | | | DEHP | _ | | | N.D. |
| | | | DIBP | | | | N.D. |
| | | | Pb | N.D. | | | |
| | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | 1 |
| | | | Br - 6+ | N.D. | | | · |
| 16 | A-16 | | Cr ⁶⁺ | | 1 | / | |
| | | | PBBs | | | | |
| | | | PBDEs | - | | | |
| | | | DBP | - | | | N.D. |
| | | | BBP | - | | | N.D. |
| | | | DEHP | - | | | N.D. |
| | | | DIBP | | | | N.D. |



| No. Figure Element Data UV-Vis ICP-OES GC-MS | | Sample | | X-ray S | creening | (| chemical tes | t |
|--|-----|--------|--|------------------|----------|---|--------------|------|
| 17 | No. | No. | Figure | | | | | |
| 17 | | | | | | | | |
| Hg N.D. Cr N.D. | | | | | | 1 | | |
| 17 | | | | | | | | |
| 17 | | | | | | - | | |
| 17 A-17 PBBs PBDES DBP DBHP DBHP | | | | | | - | | 1 |
| PBBs PBDES DBP BBP N.D. Cr N.D. N.D. N.D. PBBS PBDES DBP BBP N.D. Cr N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D | | | | Or ⁶⁺ | N.D. | - | | |
| PBDES DBP N.D. | 17 | A-17 | S-FF | | - | 1 | / | |
| BBP DBP DBP | | | | | - | | | |
| BBP DEHP DIBP N.D. N | | | | | | | | ND |
| DEHP DIBP N.D. N.D. N.D. N.D. N.D. N.D. | | | | | | | | |
| 18 | | | | | | | | |
| Pb N.D. | | | | | | | | |
| 18 | | | | 1 | ND | | | N.D. |
| Hg N.D. | | | | | | | | |
| 18 | | | | | | | | |
| Br N.D. | | | | | | | | |
| 18 A-18 | | | | | | | | 1 |
| 18 A-18 PBBs PBDEs DBP N.D. N.D. | | | | | N.D. | | | |
| PBBS PBDES DBP BBP DEHP DBP N.D. N. | 18 | A-18 | | | | / | / | |
| 19 | | | | | | | | |
| BBP DEHP DEHP DIBP N.D. N | | | | | | | | |
| 19 | | | | | | | | |
| Po N.D. Pb N.D. N.D. Pb N.D. Pc Pc Pc Pc Pc Pc N.D. Pc Pc Pc Pc Pc Pc Pc P | | | | | | | | |
| Pb N.D. Gd N.D. Hg N.D. Cr N.D. Br 943.4 Cr ^{6*} PBBs PBDEs DBP DBP N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D | | | | | | | | |
| A-19 | | | | | | | | N.D. |
| High N.D. Cr N.D. Br 943.4 Cr N.D. N.D. | | | | | | | | |
| 19 | | | | Cd | N.D. | | | |
| 19 | | | | Hg | N.D. | | | , |
| 19 | | | | | N.D. | | | / |
| A-19 | | | | | | | | |
| PBBs PBDEs DBP BBP DEHP DIBP A-19 A-19 A-19 N.D. N.D. N.D. N.D. N.D. N.D. N.D. Cd N.D. Hg N.D. Cr N.D. Br N.D. Cr N.D. DBP BBB PBDEs DBP BBP DEHP | | | and the second second | | 0.10.1 | 1 | | |
| PBDEs DBP BBP DEHP DIBP N.D. N.D. | 19 | A-19 | | | - | / | / | ND |
| DBP BBP N.D. N.D. N.D. | | | The state of the s | | | | | |
| BBP | | | | | | | | |
| DEHP DIBP | | | | | | | | |
| DIBP | | | | BBP | | | | N.D. |
| 20 A-20 Pb N.D. Cd N.D. Hg N.D. Cr N.D. Br N.D. Cr ⁶⁺ PBBs PBDEs DBP BBP DEHP | | | | DEHP | | | | N.D. |
| 20 A-20 Pb N.D. Cd N.D. Hg N.D. Cr N.D. Br N.D. Cr N.D. Cr PBBs PBDEs DBP BBP DEHP DEHP | | | | DIBP | | | | N.D. |
| Cd N.D. Hg N.D. Cr N.D. Br N.D. Cr N.D. DBP BBP DBP DEHP DEHP N.D. N.D | | | | Pb | N.D. | | | |
| Hg N.D. Cr N.D. | | | | | | | | |
| 20 A-20 A-20 Cr N.D. Br N.D. Cr ⁶⁺ PBBs PBDEs DBP BBP DEHP N.D. N.D. N.D. N.D. N.D. N.D. | | | | | |] | | |
| 20 A-20 Br N.D. Cr ⁶⁺ PBBs PBDEs DBP BBP N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D | | | | | |] | | , |
| 20 A-20 Cr ⁶⁺ PBBs | | | | | | 1 | | / |
| PBBs PBDEs DBP BBP DEHP N.D. N.D. N.D. | | 4 00 | | | | , | , | |
| PBDEs N.D. N.D. N.D. N.D. N.D. N.D. | 20 | A-20 | | | 1 | / | / | |
| DBP | | | | | | | | |
| BBP N.D. DEHP N.D. | | | | | 1 | | | N.D. |
| DEHP N.D. | | | | | | | | |
| | | | | | 1 | | | |
| DIBP N.D. | | | | | | | | |



| | Sample | | X-ray S | creening | (| chemical tes | t | |
|-----|--------|--|------------------|---------------------|--------|--------------|-------|--|
| No. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS | |
| | | | Pb | N.D. | | | | |
| | | | | Cd | N.D. | | | |
| | | | Hg | N.D. | | | | |
| | | | Cr | N.D. | | | | |
| | | | Br | N.D. | | | 1 | |
| | | Westler. | Cr ⁶⁺ | N.D. | | | | |
| 21 | A-21 | The state of the s | | - | / | / | | |
| | | | PBBs | - | | | | |
| | | | PBDEs | - | | | N.D. | |
| | | | DBP | _ | | | N.D. | |
| | | | BBP | | | | N.D. | |
| | | | DEHP | | | | N.D. | |
| | | | DIBP | ND | | | N.D. | |
| | | | Pb | N.D. | | | | |
| | | | Cd | N.D. | | | | |
| | | Columnia o | Hg | N.D. | | | 1 | |
| | | STATE STATE STATE STATES | Cr | N.D. | | | | |
| | | CONTRACTOR OF STATE O | Br O 6+ | 2.3×10 ³ | | | | |
| 22 | A-22 | | Cr ⁶⁺ | 1 | / | 1 | | |
| | | | PBBs | | | | N.D. | |
| | | | PBDEs | | | | N.D. | |
| | | 25 0 0 0 0 0 1 | DBP | | | | N.D. | |
| | | | BBP | | | | N.D. | |
| | | | DEHP | | | | N.D. | |
| | | | DIBP | | | | N.D. | |
| | | | Pb | N.D. | | | | |
| | | | Cd | N.D. | | | | |
| | | | Hg | N.D. | | | | |
| | | | Cr | N.D. | | | , | |
| | | | Br | N.D. | | | / | |
| | | | Cr ⁶⁺ | | | | | |
| 23 | A-23 | | PBBs | 1 | / | / | | |
| | | | PBDEs | 1 | | | | |
| | | | | - | | | ND | |
| | | | DBP | 4 | | | N.D. | |
| | | | BBP | | | | N.D. | |
| | | | DEHP | | | | N.D. | |
| | | | DIBP | | | | N.D. | |
| | | | Pb | N.D. | | | | |
| | | | Cd | N.D. | | | | |
| | | | Hg | N.D. | | | | |
| | | | Cr | N.D. | | | 1 | |
| | | | Br | N.D. | | | , | |
| 24 | A-24 | | Cr ⁶⁺ | | 1 | 1 | | |
| | A-24 | | PBBs | | , | , | | |
| | | | PBDEs | | | | | |
| | | | DBP | | | | N.D. | |
| | | | BBP | 1 | | | N.D. | |
| | | | DEHP | 1 | | | N.D. | |
| | | | DIBP | | | | N.D. | |

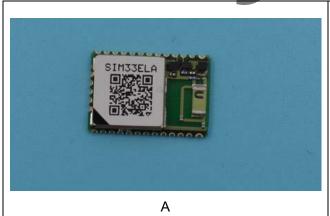


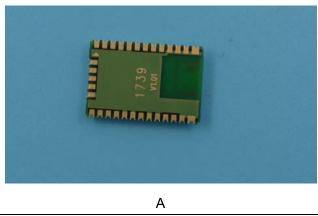
| No. | Sample | | X-ray Screening | | chemical test | | |
|------|--------|--------|------------------|------|---------------|---------|-------|
| INO. | No. | Figure | Element | Data | UV-Vis | ICP-OES | GC-MS |
| | | | Pb | N.D. | | | |
| | | Cd | N.D. | | | | |
| | | | Hg | N.D. | | | |
| | | | Cr | N.D. | | | |
| | | | Br | 1 | | | |
| 25 | A-25 | | Cr ⁶⁺ | | , | , | , |
| 23 | A-25 | | PBBs | | , | , | , |
| | | | PBDEs | | | | |
| | | | DBP | | | | |
| | | | BBP | | | | |
| | | | DEHP | | | | |
| | | | DIBP | | | | |

Remark:

- (1) mg/kg=ppm
- (2) N.D. = Not Detected (< MDL);
- (3)"/"= Not Conducted
- (4)MDL = Method Detection Limit
- (5) \triangleq a. The sample is negative for Cr^{6+} the Cr^{6+} concentration is below the limit 0.10ug/cm². The coating is considered a non-Cr⁶⁺ based coating.
 - b. The sample positive for Cr⁶⁺ if the Cr⁶⁺ concentration is greater than 0.13ug/cm². The sample coating is considered to contain Cr⁶⁺.
 - c. The result between 0.10ug/cm² and 0.13ug/cm² is considered to be inconclusive unavoidable coating variations may influence the determination.

Annex A Photographs of the EUT







Annex B General Information

1.1 Identification of the Responsible Testing Laboratory

| Company Name: | Shenzhen Morlab Communications Technology Co., Ltd. | | | | |
|-------------------------------|--|--|--|--|--|
| Department: | Morlab Laboratory | | | | |
| Address: | FL.3, Building A, FeiYang Science Park, No.8 LongChang | | | | |
| | Road, Block 67, BaoAn District, ShenZhen, GuangDong | | | | |
| | Province, P. R. China | | | | |
| Responsible Test Lab Manager: | Mr. Su Feng | | | | |
| Telephone: | +86 755 36698555 | | | | |
| Facsimile: | +86 755 36698525 | | | | |

1.2 Test Equipment Utilized

| No. | Equipment Name | Serial No. | Туре | Manufacturer | Cal.Date | Cal.Due Date |
|-----|---------------------------|--------------|------------|--------------|------------|--------------|
| 1 | X-Ray Fluorescence | 0102 | EDX-1800B | Skyray | 2017.05.23 | 2018.05.23 |
| | Spectroscopy(XRF) | 0102 | | | | |
| 2 | gas chromatograph-mass | CN10617090 | 6890-59751 | Agilent | 2017.05.23 | 2018.05.23 |
| | spectrometer (GC-MS) | CN 10017090 | | | | |
| 3 | ultraviolet-uisible | 0153 | UV-1100 | Labtech | 2017.05.23 | 2018.05.23 |
| | spectrophotometer(UV-Vis) | 0193 | | | | |
| 4 | IPC-OES | 842320072001 | iCAP7200 | Thermo | 2017.05.23 | 2018.05.23 |



