

Test Report

Report No.: U01304211213608E

Query Password: QW1397

Date: Dec. 18, 2021

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Applicant: Shenzhen Prodo Technology Co;Ltd**Contact information:** 501, A building, Xinhui industrial park, Shangxue Road, Ban tian street, Long gang district, Shenzhen, Guangdong, China, 518000**The following sample(s) was (were) submitted and identified by client as:**

Sample Name : Smart Air Quality Monitor
Model No. : PT02
Manufacturer : Shenzhen Prodo Technology Co;Ltd
Address : 501, A building, Xinhui industrial park, Shangxue Road, Ban tian street, Long gang district, Shenzhen, Guangdong, China, 518000
Sample Received Date : Dec. 13, 2021
Testing Period : From Dec. 13, 2021 to Dec. 18, 2021
Test Request : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Shen Zhen UONE Test Co., LTD.

Prepared by



Max Wu

Checked by



Lin Zhu

Approved by



Levent Liang

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Summary of test results:**TEST REQUEST**

RoHS Directive 2011/65/EU and its subsequent amendments Directive (EU) 2015/863

To determine Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)),

(1) Polybrominated Biphenyls (PBBs) and Polybrominated DiphenylEthers (PBDEs) content by screening test and chemical test

(2) To determine Phthalates (DBP, BBP, DEHP, DIBP) content by chemical test

CONCLUSION**PASS****PASS**

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Test Report

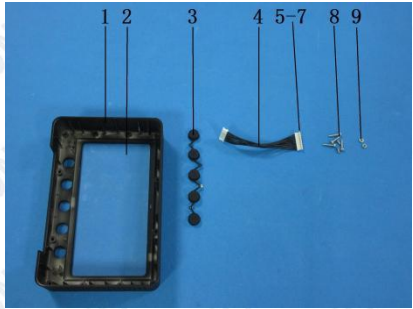
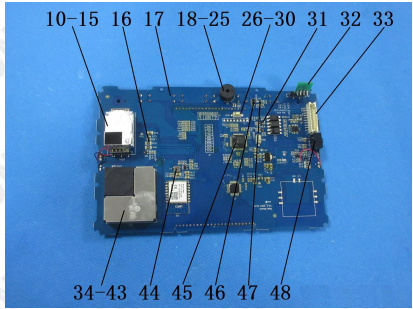
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Test Material List

| Material No. | Description (Location) | Photo(s) of tested materials |
|--------------|--------------------------------------|---|
| 1 | Black plastic (housing) |  |
| 2 | Transparent plastic (display screen) | |
| 3 | Black plastic (button) | |
| 4 | Black soft plastic (cable wire) | |
| 5 | White plastic (terminal shell) | |
| 6 | Silver metal (pin) | |
| 7 | Silver metal (wire) | |
| 8 | Silver metal (screw) | |
| 9 | Silver metal (nut) | |
| 10 | Silver plastic shell |  |
| 11 | White label | |
| 12 | Copper-colored metal (pin) | |
| 13 | Black PCB | |
| 14 | Silver metal (solder) | |
| 15 | Black fabric (filter membrane) | |
| 16 | Black body (resistance, PCB) | |
| 17 | Blue PCB | |
| 18 | Black plastic (housing, buzzer) | |
| 19 | Silver metal piece (buzzer) | |
| 20 | Silver metal (patch, buzzer) | |
| 21 | Black magnetic ring (buzzer) | |
| 22 | Copper-colored metal (coil, buzzer) | |
| 23 | Silver metal (shaft, buzzer) | |
| 24 | Green PCB (buzzer) | |
| 25 | Black glue (buzzer) | |
| 26 | Beige plastic (button) | |
| 27 | Silver metal sheet | |

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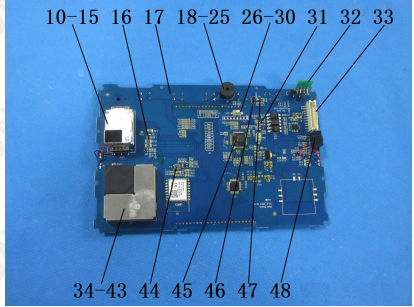
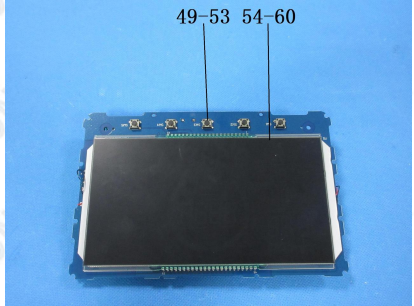
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| Material No. | Description (Location) | Photo(s) of tested materials |
|--------------|--------------------------------------|---|
| 28 | Beige plastic (base) |  |
| 29 | Silver metal (patch) | |
| 30 | Silver metal (pin) | |
| 31 | Black body (transistor, PCB) | |
| 32 | Green PCB | |
| 33 | Beige plastic (base) | |
| 34 | Silver metal shell | |
| 35 | Black plastic shell | |
| 36 | White label | |
| 37 | Silver metal (screw) | |
| 38 | Black PCB | |
| 39 | Black plastic (heat exhaust fan) | |
| 40 | Black plastic (socket) | |
| 41 | Copper-colored metal (pin) | |
| 42 | Gray glue | |
| 43 | Silver metal (solder) | |
| 44 | Black body (inductor, PCB) | |
| 45 | Black body (integrated circuit, PCB) | |
| 46 | Black body (diode, PCB) | |
| 47 | Black body (transistor, PCB) | |
| 48 | Black body (EC, PCB) | |
| 49 | Black plastic (button) |  |
| 50 | Silver metal sheet | |
| 51 | Black plastic (base) | |
| 52 | Silver metal (patch) | |
| 53 | Silver metal (connecting piece) | |
| 54 | Black glass (display screen) | |
| 55 | Silver metal (pin) | |

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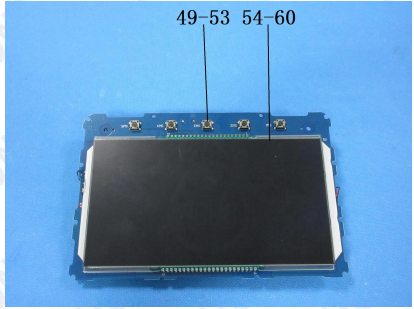
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| Material No. | Description (Location) | Photo(s) of tested materials |
|--------------|---|---|
| 56 | Transparent plastic sheet |  |
| 57 | White plastic sheet | |
| 58 | White PCB | |
| 59 | White body (LED light) | |
| 60 | Silver tape | |
| 61 | Black plastic (socket) | |
| 62 | Silver metal (pins) | |
| 63 | Silver metal (connecting piece) | |
| 64 | Orange plastic (socket) | |
| 65 | Green plastic (socket) | |
| 66 | Blue plastic (socket) | |
| 67 | Black plastic (socket) | |
| 68 | Black printing (capacitor, PCB) | |
| 69 | Silver metal shell (capacitor, PCB) | |
| 70 | Black rubber base (capacitor, PCB) | |
| 71 | Silver metal pins (capacitors, PCB) | |
| 72 | Silver foil (capacitor, PCB) | |
| 73 | Dark silver foil (capacitor, PCB) | |
| 74 | Yellow paper with liquid (capacitor, PCB) | |
| 75 | Black body (diode, PCB) | |
| 76 | Black body (integrated circuit, PCB) | |
| 77 | Black body (inductor, PCB) | |
| 78 | Brown body (capacitor, PCB) | |
| 79 | Black plastic (housing, relay) | |

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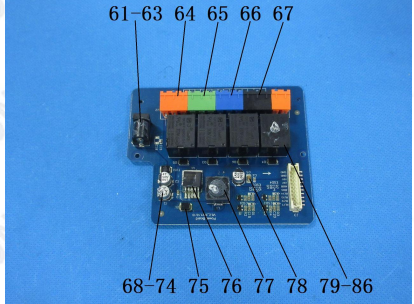
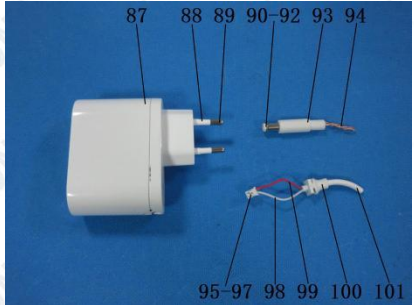
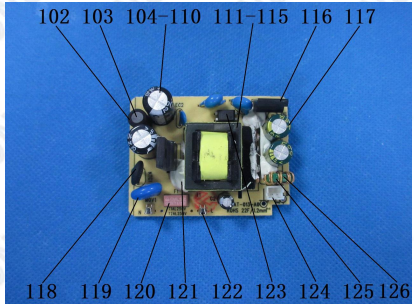
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| Material No. | Description (Location) | Photo(s) of tested materials |
|--------------|--|---|
| 80 | Silver metal (connector, relay) |  |
| 81 | Copper-colored metal (connecting piece, relay) | |
| 82 | Gold metal (connector, relay) | |
| 83 | Copper-colored metal (contacts, relays) | |
| 84 | Silver metal (shaft, relay) | |
| 85 | Silver metal (pin, relay) | |
| 86 | Copper-colored metal (coil, relay) | |
| 87 | White plastic (adapter shell) |  |
| 88 | White plastic (plug bracket) | |
| 89 | Silver metal (plug) | |
| 90 | White plastic (socket) | |
| 91 | Silver metal (socket) | |
| 92 | Silver metal (insert) | |
| 93 | White plastic (grip) | |
| 94 | Copper-colored metal (wire) | |
| 95 | White plastic (terminal shell) | |
| 96 | Silver metal (pin) | |
| 97 | Copper-colored metal (wire) | |
| 98 | White soft plastic (cable line) | |
| 99 | Red soft plastic (cable line) | |
| 100 | White plastic (wire stop) | |
| 101 | White soft plastic (cable line) | |
| 102 | Black plastic (sheath) |  |
| 103 | Black body (inductor, PCB) | |
| 104 | Black plastic with white printing (capacitor, PCB) | |
| 105 | Silver metal shell (capacitor, PCB) | |
| 106 | Black rubber base (capacitor, PCB) | |

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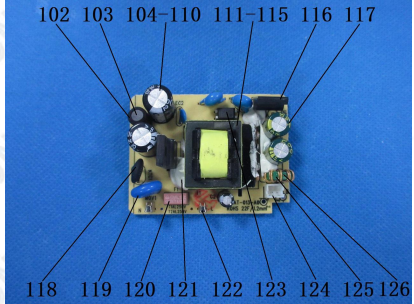
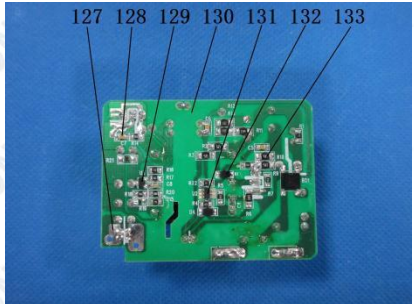
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| Material No. | Description (Location) | Photo(s) of tested materials |
|--------------|---|---|
| 107 | Silver metal pins (capacitors, PCB) |  |
| 108 | Silver foil (capacitor, PCB) | |
| 109 | Dark silver foil (capacitor, PCB) | |
| 110 | Yellow paper with liquid (capacitor, PCB) | |
| 111 | Yellow tape (transformer, PCB) | |
| 112 | Black plastic bracket (transformer, PCB) | |
| 113 | Black magnetic block (transformer, PCB) | |
| 114 | Copper-colored metal coil (transformer, PCB) | |
| 115 | Silver metal pins (transformer, PCB) | |
| 116 | Black body (EC, PCB) | |
| 117 | Green plastic (capacitor, PCB) with gold printing | |
| 118 | Black body (resistance, PCB) | |
| 119 | Blue body (capacitor, PCB) | |
| 120 | Red body (fuse, PCB) | |
| 121 | White glass glue | |
| 122 | Silver metal (connecting piece) | |
| 123 | Black body (integrated circuit, PCB) | |
| 124 | White plastic (terminal shell) | |
| 125 | Green body (inductor, PCB) | |
| 126 | Copper-colored metal (coil) | |
| 127 | Silver metal (solder) |  |
| 128 | Brown body (capacitor, PCB) | |
| 129 | Black body (transistor, PCB) | |
| 130 | Green PCB | |
| 131 | Black body (integrated circuit, PCB) | |
| 132 | Black body (diode, PCB) | |
| 133 | Black body (resistance, PCB) | |

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Test Result(s):

(1) Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls (PBBs) and Polybrominated DiphenylEthers (PBDEs)

Test Method: IEC62321-3-1: 2013, IEC62321-4: 2013+A1:2017, IEC62321-5: 2013, IEC62321-6: 2015, IEC 62321-7-1:2015, IEC 62321-7-2: 2017, analyzed by EDXRF & ICP-OES & GC-MS & UV-Vis.

| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 1 | BL | BL | BL | BL | BL | — | — | PASS |
| 2 | BL | BL | BL | BL | BL | — | — | PASS |
| 3 | BL | BL | BL | BL | BL | — | — | PASS |
| 4 | BL | BL | BL | BL | BL | — | — | PASS |
| 5 | BL | BL | BL | BL | BL | — | — | PASS |
| 6 | BL | BL | BL | BL | NA | — | — | PASS |
| 7 | BL | BL | BL | BL | NA | — | — | PASS |
| 8 | BL | BL | BL | BL | NA | — | — | PASS |
| 9 | BL | BL | BL | BL | NA | — | — | PASS |
| 10 | BL | BL | BL | BL | BL | — | — | PASS |
| 11 | BL | BL | BL | BL | BL | — | — | PASS |
| 12 | BL | BL | BL | BL | NA | — | — | PASS |
| 13 | BL | BL | BL | BL | BL | — | — | PASS |
| 14 | BL | BL | BL | BL | NA | — | — | PASS |
| 15 | BL | BL | BL | BL | BL | — | — | PASS |
| 16 | BL | BL | BL | BL | BL | — | — | PASS |
| 17 | BL | BL | BL | BL | BL | — | — | PASS |
| 18 | BL | BL | BL | BL | BL | — | — | PASS |
| 19 | BL | BL | BL | BL | NA | — | — | PASS |
| 20 | BL | BL | BL | BL | NA | — | — | PASS |
| 21 | BL | BL | BL | BL | BL | — | — | PASS |
| 22 | BL | BL | BL | BL | NA | — | — | PASS |
| 23 | BL | BL | BL | BL | NA | — | — | PASS |

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| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 24 | BL | BL | BL | BL | BL | — | — | PASS |
| 25 | BL | BL | BL | BL | BL | — | — | PASS |
| 26 | BL | BL | BL | BL | BL | — | — | PASS |
| 27 | BL | BL | BL | BL | NA | — | — | PASS |
| 28 | BL | BL | BL | BL | BL | — | — | PASS |
| 29 | BL | BL | BL | BL | NA | — | — | PASS |
| 30 | BL | BL | BL | BL | NA | — | — | PASS |
| 31 | BL | BL | BL | BL | BL | — | — | PASS |
| 32 | BL | BL | BL | BL | BL | — | — | PASS |
| 33 | BL | BL | BL | BL | BL | — | — | PASS |
| 34 | BL | BL | BL | BL | NA | — | — | PASS |
| 35 | BL | BL | BL | BL | BL | — | — | PASS |
| 36 | BL | BL | BL | BL | BL | — | — | PASS |
| 37 | BL | BL | BL | BL | NA | — | — | PASS |
| 38 | BL | BL | BL | BL | BL | — | — | PASS |
| 39 | BL | BL | BL | BL | BL | — | — | PASS |
| 40 | BL | BL | BL | BL | BL | — | — | PASS |
| 41 | BL | BL | BL | BL | NA | — | — | PASS |
| 42 | BL | BL | BL | BL | BL | — | — | PASS |
| 43 | BL | BL | BL | BL | NA | — | — | PASS |
| 44 | BL | BL | BL | BL | BL | — | — | PASS |
| 45 | BL | BL | BL | BL | BL | — | — | PASS |
| 46 | BL | BL | BL | BL | BL | — | — | PASS |
| 47 | BL | BL | BL | BL | BL | — | — | PASS |
| 48 | BL | BL | BL | BL | BL | — | — | PASS |
| 49 | BL | BL | BL | BL | BL | — | — | PASS |
| 50 | BL | BL | BL | BL | NA | — | — | PASS |

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| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 51 | BL | BL | BL | BL | BL | — | — | PASS |
| 52 | BL | BL | BL | BL | NA | — | — | PASS |
| 53 | BL | BL | BL | BL | NA | — | — | PASS |
| 54 | BL | BL | BL | BL | BL | — | — | PASS |
| 55 | BL | BL | BL | BL | NA | — | — | PASS |
| 56 | BL | BL | BL | BL | BL | — | — | PASS |
| 57 | BL | BL | BL | BL | BL | — | — | PASS |
| 58 | BL | BL | BL | BL | BL | — | — | PASS |
| 59 | BL | BL | BL | BL | BL | — | — | PASS |
| 60 | BL | BL | BL | BL | BL | — | — | PASS |
| 61 | BL | BL | BL | BL | BL | — | — | PASS |
| 62 | BL | BL | BL | BL | NA | — | — | PASS |
| 63 | BL | BL | BL | BL | NA | — | — | PASS |
| 64 | BL | BL | BL | BL | BL | — | — | PASS |
| 65 | BL | BL | BL | BL | BL | — | — | PASS |
| 66 | BL | BL | BL | BL | BL | — | — | PASS |
| 67 | BL | BL | BL | BL | BL | — | — | PASS |
| 68 | BL | BL | BL | BL | BL | — | — | PASS |
| 69 | BL | BL | BL | BL | NA | — | — | PASS |
| 70 | BL | BL | BL | BL | BL | — | — | PASS |
| 71 | BL | BL | BL | BL | NA | — | — | PASS |
| 72 | BL | BL | BL | BL | BL | — | — | PASS |
| 73 | BL | BL | BL | BL | BL | — | — | PASS |
| 74 | BL | BL | BL | BL | BL | — | — | PASS |
| 75 | BL | BL | BL | BL | BL | — | — | PASS |
| 76 | BL | BL | BL | BL | BL | — | — | PASS |
| 77 | BL | BL | BL | BL | BL | — | — | PASS |

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| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 78 | BL | BL | BL | BL | BL | — | — | PASS |
| 79 | BL | BL | BL | BL | BL | — | — | PASS |
| 80 | BL | BL | BL | BL | NA | — | — | PASS |
| 81 | BL | BL | BL | BL | NA | — | — | PASS |
| 82 | BL | BL | BL | BL | NA | — | — | PASS |
| 83 | BL | BL | BL | BL | NA | — | — | PASS |
| 84 | BL | BL | BL | BL | NA | — | — | PASS |
| 85 | BL | BL | BL | BL | NA | — | — | PASS |
| 86 | BL | BL | BL | BL | NA | — | — | PASS |
| 87 | BL | BL | BL | BL | BL | — | — | PASS |
| 88 | BL | BL | BL | BL | BL | — | — | PASS |
| 89 | BL | BL | BL | BL | NA | — | — | PASS |
| 90 | BL | BL | BL | BL | BL | — | — | PASS |
| 91 | BL | BL | BL | BL | NA | — | — | PASS |
| 92 | BL | BL | BL | BL | NA | — | — | PASS |
| 93 | BL | BL | BL | BL | BL | — | — | PASS |
| 94 | BL | BL | BL | BL | NA | — | — | PASS |
| 95 | BL | BL | BL | BL | BL | — | — | PASS |
| 96 | BL | BL | BL | BL | NA | — | — | PASS |
| 97 | BL | BL | BL | BL | NA | — | — | PASS |
| 98 | BL | BL | BL | BL | BL | — | — | PASS |
| 99 | BL | BL | BL | BL | BL | — | — | PASS |
| 100 | BL | BL | BL | BL | BL | — | — | PASS |
| 101 | BL | BL | BL | BL | BL | — | — | PASS |
| 102 | BL | BL | BL | BL | BL | — | — | PASS |
| 103 | BL | BL | BL | BL | BL | — | — | PASS |
| 104 | BL | BL | BL | BL | BL | — | — | PASS |

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| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 105 | BL | BL | BL | BL | NA | — | — | PASS |
| 106 | BL | BL | BL | BL | BL | — | — | PASS |
| 107 | BL | BL | BL | BL | NA | — | — | PASS |
| 108 | BL | BL | BL | BL | BL | — | — | PASS |
| 109 | BL | BL | BL | BL | BL | — | — | PASS |
| 110 | BL | BL | BL | BL | BL | — | — | PASS |
| 111 | BL | BL | BL | BL | BL | — | — | PASS |
| 112 | BL | BL | BL | BL | BL | — | — | PASS |
| 113 | BL | BL | BL | BL | BL | — | — | PASS |
| 114 | BL | BL | BL | BL | NA | — | — | PASS |
| 115 | BL | BL | BL | BL | NA | — | — | PASS |
| 116 | BL | BL | BL | BL | BL | — | — | PASS |
| 117 | BL | BL | BL | BL | BL | — | — | PASS |
| 118 | BL | BL | BL | BL | BL | — | — | PASS |
| 119 | BL | BL | BL | BL | BL | — | — | PASS |
| 120 | BL | BL | BL | BL | BL | — | — | PASS |
| 121 | BL | BL | BL | BL | BL | — | — | PASS |
| 122 | BL | BL | BL | BL | NA | — | — | PASS |
| 123 | BL | BL | BL | BL | BL | — | — | PASS |
| 124 | BL | BL | BL | BL | BL | — | — | PASS |
| 125 | BL | BL | BL | BL | BL | — | — | PASS |
| 126 | BL | BL | BL | BL | NA | — | — | PASS |
| 127 | BL | BL | BL | BL | NA | — | — | PASS |
| 128 | BL | BL | BL | BL | BL | — | — | PASS |
| 129 | BL | BL | BL | BL | BL | — | — | PASS |
| 130 | BL | BL | BL | BL | BL | — | — | PASS |
| 131 | BL | BL | BL | BL | BL | — | — | PASS |

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| No. | EDXRF Result ⁽¹⁾ | | | | | Chemical Result ⁽²⁾ (mg/kg) | Remark ⁽³⁾ | Conclusion |
|-----|-----------------------------|----|----|----|----|---|-----------------------|------------|
| | Pb | Cd | Hg | Cr | Br | | | |
| 132 | BL | BL | BL | BL | BL | — | — | PASS |
| 133 | BL | BL | BL | BL | BL | — | — | PASS |

Remark:

(1) ① Results are obtained by EDXRF for primary screening, and further wet chemical testing by ICP-OES (for Cd, Pb, Hg), UV-VIS (for Cr(VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if an inconclusive result was found (as "X" in below table) (unit: mg/kg).

② OL = Over Limit, BL = Below Limit, X = Inconclusive, NA = Not Applicable.

③ The EDXRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

| Element | Polymer | Metal | Composite Materials |
|---------|--|--|--|
| Cd | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$ | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$ | $LOD < X < (150+3\sigma) \leq OL$ |
| Pb | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$ |
| Hg | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$ |
| Br | $BL \leq (300-3\sigma) < X$ | NA | $BL \leq (250-3\sigma) < X$ |
| Cr | $BL \leq (700-3\sigma) < X$ | $BL \leq (700-3\sigma) < X$ | $BL \leq (500-3\sigma) < X$ |

Units and limits in EU RoHS Directive 2011/65/EU:

| Element | Pb | Cd | Hg | Cr(VI) | PBBs(single) | PBDEs(single) |
|---------|-------|-------|-------|--------|--------------|---------------|
| Unit | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Limit | 1000 | 100 | 1000 | 1000 | 1000 | 1000 |

(2) ① mg/kg = ppm = 0.0001%, N.D. = Not Detected (Less than MDL).

② Unit and MDL (Method detection limit) in wet chemical test.

| Element | Pb | Cd | Hg | Cr(VI) | PBBs(single) | PBDEs(single) |
|---------|-------|-------|-------|--------|--------------|---------------|
| Unit | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| MDL | 2 | 2 | 2 | 8 | 5 | 5 |

③ According to IEC 62321-7-1:2015, result on Cr(VI) for metal sample is shown as Positive/Negative.

Negative = Absence of Cr(VI) coating, Positive = Presence of Cr(VI) coating.

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Storage condition and production date of the tested sample are unavailable and thus results of Cr(VI) represent status of the sample at the time of testing.

④ According to IEC 62321-3-1:2013, this column represents the results of wet chem test.

(3) This column represents the exempted decoration of material or other related testing sample's information.

(2) Phthalates (DBP, BBP, DEHP, DIBP) content

Test Method: IEC 62321-8: 2017, analyzed by gas chromatographic- mass spectrometer (GC-MS).

| Substances | DBP | BBP | DEHP | DIBP | Conclusion |
|---------------|----------------|---------|----------|---------|------------|
| CAS No. | 84-74-2 | 85-68-7 | 117-81-7 | 84-69-5 | |
| Limit (mg/kg) | 1000 | 1000 | 1000 | 1000 | |
| MDL (mg/kg) | 20 | 20 | 20 | 20 | |
| Material No. | Result (mg/kg) | | | | |
| 1 | N.D. | N.D. | N.D. | N.D. | PASS |
| 2 | N.D. | N.D. | N.D. | N.D. | PASS |
| 3 | N.D. | N.D. | N.D. | N.D. | PASS |
| 4 | N.D. | N.D. | N.D. | N.D. | PASS |
| 5 | N.D. | N.D. | N.D. | N.D. | PASS |
| 10 | N.D. | N.D. | N.D. | N.D. | PASS |
| 11 | N.D. | N.D. | N.D. | N.D. | PASS |
| 13 | N.D. | N.D. | N.D. | N.D. | PASS |
| 15 | N.D. | N.D. | N.D. | N.D. | PASS |
| 16 | N.D. | N.D. | N.D. | N.D. | PASS |
| 17 | N.D. | N.D. | N.D. | N.D. | PASS |
| 18 | N.D. | N.D. | N.D. | N.D. | PASS |
| 21 | N.D. | N.D. | N.D. | N.D. | PASS |
| 24 | N.D. | N.D. | N.D. | N.D. | PASS |
| 25 | N.D. | N.D. | N.D. | N.D. | PASS |
| 26 | N.D. | N.D. | N.D. | N.D. | PASS |
| 28 | N.D. | N.D. | N.D. | N.D. | PASS |
| 31 | N.D. | N.D. | N.D. | N.D. | PASS |

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| Substances | DBP | BBP | DEHP | DIBP | Conclusion |
|---------------|----------------|---------|----------|---------|------------|
| CAS No. | 84-74-2 | 85-68-7 | 117-81-7 | 84-69-5 | |
| Limit (mg/kg) | 1000 | 1000 | 1000 | 1000 | |
| MDL (mg/kg) | 20 | 20 | 20 | 20 | |
| Material No. | Result (mg/kg) | | | | |
| 32 | N.D. | N.D. | N.D. | N.D. | PASS |
| 33 | N.D. | N.D. | N.D. | N.D. | PASS |
| 35 | N.D. | N.D. | N.D. | N.D. | PASS |
| 36 | N.D. | N.D. | N.D. | N.D. | PASS |
| 38 | N.D. | N.D. | N.D. | N.D. | PASS |
| 39 | N.D. | N.D. | N.D. | N.D. | PASS |
| 40 | N.D. | N.D. | N.D. | N.D. | PASS |
| 42 | N.D. | N.D. | N.D. | N.D. | PASS |
| 44 | N.D. | N.D. | N.D. | N.D. | PASS |
| 45 | N.D. | N.D. | N.D. | N.D. | PASS |
| 46 | N.D. | N.D. | N.D. | N.D. | PASS |
| 47 | N.D. | N.D. | N.D. | N.D. | PASS |
| 48 | N.D. | N.D. | N.D. | N.D. | PASS |
| 49 | N.D. | N.D. | N.D. | N.D. | PASS |
| 51 | N.D. | N.D. | N.D. | N.D. | PASS |
| 54 | N.D. | N.D. | N.D. | N.D. | PASS |
| 56 | N.D. | N.D. | N.D. | N.D. | PASS |
| 57 | N.D. | N.D. | N.D. | N.D. | PASS |
| 58 | N.D. | N.D. | N.D. | N.D. | PASS |
| 59 | N.D. | N.D. | N.D. | N.D. | PASS |
| 60 | N.D. | N.D. | N.D. | N.D. | PASS |
| 61 | N.D. | N.D. | N.D. | N.D. | PASS |
| 64 | N.D. | N.D. | N.D. | N.D. | PASS |
| 65 | N.D. | N.D. | N.D. | N.D. | PASS |

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| Substances | DBP | BBP | DEHP | DIBP | Conclusion |
|---------------|----------------|---------|----------|---------|------------|
| CAS No. | 84-74-2 | 85-68-7 | 117-81-7 | 84-69-5 | |
| Limit (mg/kg) | 1000 | 1000 | 1000 | 1000 | |
| MDL (mg/kg) | 20 | 20 | 20 | 20 | |
| Material No. | Result (mg/kg) | | | | |
| 66 | N.D. | N.D. | N.D. | N.D. | PASS |
| 67 | N.D. | N.D. | N.D. | N.D. | PASS |
| 68 | N.D. | N.D. | N.D. | N.D. | PASS |
| 70 | N.D. | N.D. | N.D. | N.D. | PASS |
| 72 | N.D. | N.D. | N.D. | N.D. | PASS |
| 73 | N.D. | N.D. | N.D. | N.D. | PASS |
| 74 | N.D. | N.D. | N.D. | N.D. | PASS |
| 75 | N.D. | N.D. | N.D. | N.D. | PASS |
| 76 | N.D. | N.D. | N.D. | N.D. | PASS |
| 77 | N.D. | N.D. | N.D. | N.D. | PASS |
| 78 | N.D. | N.D. | N.D. | N.D. | PASS |
| 79 | N.D. | N.D. | N.D. | N.D. | PASS |
| 87 | N.D. | N.D. | N.D. | N.D. | PASS |
| 88 | N.D. | N.D. | N.D. | N.D. | PASS |
| 90 | N.D. | N.D. | N.D. | N.D. | PASS |
| 93 | N.D. | N.D. | N.D. | N.D. | PASS |
| 95 | N.D. | N.D. | N.D. | N.D. | PASS |
| 98 | N.D. | N.D. | N.D. | N.D. | PASS |
| 99 | N.D. | N.D. | N.D. | N.D. | PASS |
| 100 | N.D. | N.D. | N.D. | N.D. | PASS |
| 101 | N.D. | N.D. | N.D. | N.D. | PASS |
| 102 | N.D. | N.D. | N.D. | N.D. | PASS |
| 103 | N.D. | N.D. | N.D. | N.D. | PASS |
| 104 | N.D. | N.D. | N.D. | N.D. | PASS |

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| Substances | DBP | BBP | DEHP | DIBP | Conclusion |
|---------------|----------------|---------|----------|---------|------------|
| CAS No. | 84-74-2 | 85-68-7 | 117-81-7 | 84-69-5 | |
| Limit (mg/kg) | 1000 | 1000 | 1000 | 1000 | |
| MDL (mg/kg) | 20 | 20 | 20 | 20 | |
| Material No. | Result (mg/kg) | | | | |
| 106 | N.D. | N.D. | N.D. | N.D. | PASS |
| 108 | N.D. | N.D. | N.D. | N.D. | PASS |
| 109 | N.D. | N.D. | N.D. | N.D. | PASS |
| 110 | N.D. | N.D. | N.D. | N.D. | PASS |
| 111 | N.D. | N.D. | N.D. | N.D. | PASS |
| 112 | N.D. | N.D. | N.D. | N.D. | PASS |
| 113 | N.D. | N.D. | N.D. | N.D. | PASS |
| 116 | N.D. | N.D. | N.D. | N.D. | PASS |
| 117 | N.D. | N.D. | N.D. | N.D. | PASS |
| 118 | N.D. | N.D. | N.D. | N.D. | PASS |
| 119 | N.D. | N.D. | N.D. | N.D. | PASS |
| 120 | N.D. | N.D. | N.D. | N.D. | PASS |
| 121 | N.D. | N.D. | N.D. | N.D. | PASS |
| 123 | N.D. | N.D. | N.D. | N.D. | PASS |
| 124 | N.D. | N.D. | N.D. | N.D. | PASS |
| 125 | N.D. | N.D. | N.D. | N.D. | PASS |
| 128 | N.D. | N.D. | N.D. | N.D. | PASS |
| 129 | N.D. | N.D. | N.D. | N.D. | PASS |
| 130 | N.D. | N.D. | N.D. | N.D. | PASS |
| 131 | N.D. | N.D. | N.D. | N.D. | PASS |
| 132 | N.D. | N.D. | N.D. | N.D. | PASS |
| 133 | N.D. | N.D. | N.D. | N.D. | PASS |

Note: 1. mg/kg = milligram per kilogram (ppm).

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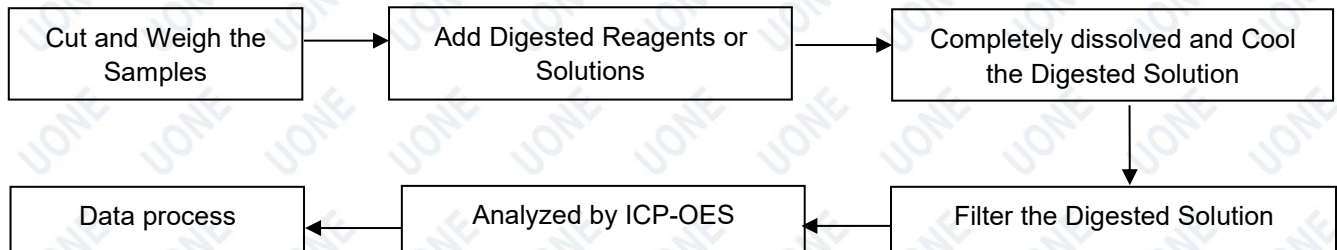
Date: Dec. 18, 2021

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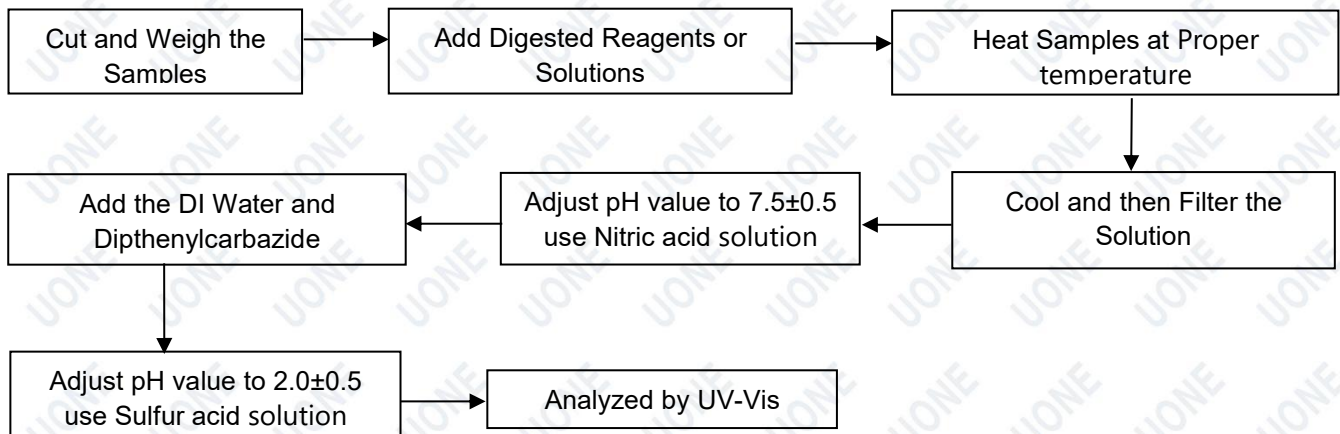
- 2. MDL= method detection limit.
- 3. N.D.=not detected(less than MDL).

Test Process Flow

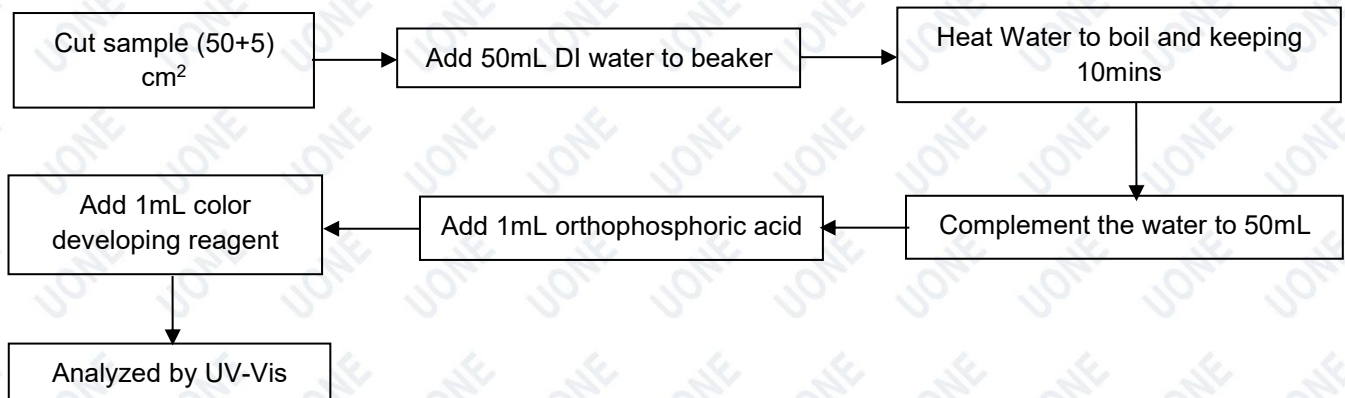
1. Lead, Cadmium, Mercury



2. Hexavalent Chromium (Non-metal)



Hexavalent Chromium (Metal)



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Test Report

Report No.: U01304211213608E

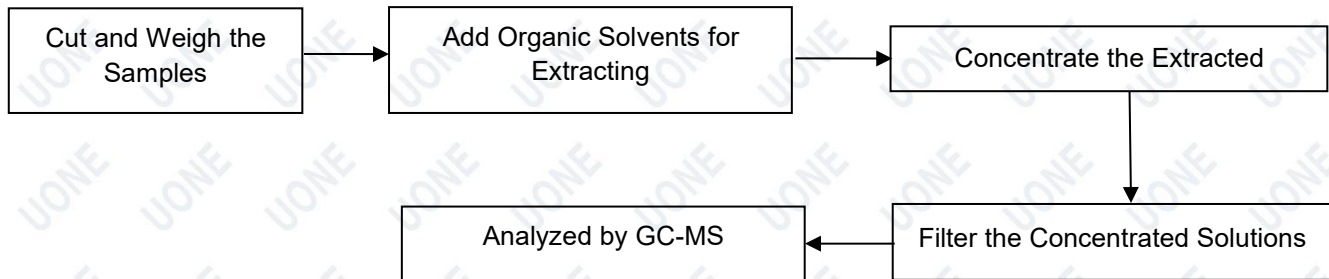
Query Password: QW1397

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Test Process Flow (Continued):

3. PBBs & PBDEs, Phthalates



Photo(s) of Sample:



End of Report

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