



Test Report

Report No.: PTC21031505991C-EN01

Issue Date: Mar. 24, 2021

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Applicant: Donghaixian Deshang Health Technology Co., Ltd.

Address: No. 32-6 Binhe Road, Niushan town, Donghai County, Lianyungang

The following merchandise was (were) submitted and identified by client as:

Sample Name: Terahertz light wave therapy apparatus

Model: DS-808

Manufacturer: Donghaixian Deshang Health Technology Co., Ltd.

Address: No. 32-6 Binhe Road, Niushan town, Donghai County, Lianyungang

Sample Received Date: Mar. 17, 2021

Completed Date: Mar. 22, 2021

Test Requested and Conclusion(s):

| No. | Test Sample | Standard and Requirement | Conclusion(s) |
|-----|---------------------------------------|---|---------------|
| 1 | Tested materials of submitted samples | RoHS Directive 2011/65/EU and its subsequent amendments regulation EU No.2015/863. - Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(C ⁶⁺), PBBs and PBDEs, Phthalates (DBP, BBP,DEHP,DIBP) | PASS |

Test Result(s): Please refer to next page(s).

Signed for and on Behalf of PTC



Miya Ning / Technical Manger

Precise Testing & Certification (Guangdong) Co., Ltd.

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Test Result(s):

RoHS - Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr⁶⁺)/PBBs/PBDEs

Test Method: IEC62321-3-1: 2013, IEC62321-5: 2013, IEC62321-6:2015,IEC62321-4: 2013, IEC

62321-7-1:2015, IEC 62321-7-2: 2017, analyzed by EDXRF & AAS & ICP-AES & GC-MS & UV-Vis.

| No. | Material Description | EDXRF Result | | | | | Chemical Result (mg/kg) | Conclusion |
|-----|---|--------------|----|----|----|----|-------------------------|------------|
| | | Pb | Cd | Hg | Cr | Br | | |
| 1 | Silvery metal (plug leg) | BL | BL | BL | BL | -- | -- | PASS |
| 2 | Black plastic (shell) | BL | BL | BL | BL | BL | -- | PASS |
| 3 | White plastic with rose red / black coating (shell) | BL | BL | BL | BL | BL | -- | PASS |
| 4 | Black plastic with bright silvery plating (shell) | BL | BL | BL | BL | BL | -- | PASS |

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (<RL).
 3. Negative = Absence of Cr⁶⁺.
 4. Positive = Presence of Cr⁶⁺; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.
 5. The result are obtained by EDXRF for primary screening, if the result exceeds the below limit (BL), and further chemical testing.

Screening limits in mg/kg for regulated elements in various matrices

| Elements | Polymer | Metal | Composite Materials |
|----------|--------------------------------|--------------------------------|--------------------------------|
| Pb | BLs(700-3σ)<X<(1300+3σ)s OL | BLs(700-3σ)<X<(1300+3σ)s OL | BLs(500-3σ)<X<(1500+3σ)s OL |
| Cd | BLs(70-3σ)<X<(130+3σ)s OL | BLs(70-3σ)<X<(130+3σ)s OL | LOD<X<(150+3σ)s OL |
| Hg | BLs(700-3σ)<X<(1300+3σ)s OL | BLs(700-3σ)<X<(1300+3σ)s OL | BLs(500-3σ)<X<(1500+3σ)s OL |
| Cr | BLs(700-3σ)<X | BLs(700-3σ)<X | BLs(500-3σ)<X |
| Br | BLs(300-3σ)<X | -- | BLs(250-3σ)<X |

BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection

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