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Applicant: Shanghai Xiyun Ozonetek Co., Ltd.

Address : Building 5, No. 5, Lane 208, Rongle East Road, Songjiang District,

Shanghai, China

Client ID : CD5992

Manufacturer : Shanghai Xiyun Ozonetek Co., Ltd.

Address : Building 5, No. 5, Lane 208, Rongle East Road, Songjiang District,

Shanghai, China

Report on the submitted sample said to be

Sample Name : Ozone mist

Model No. : JM360A Sample model : JM360A

Sample Received Date : 2025-04-11 Complete Date : 2025-04-16

Test Requested : As specified by client, to determine the Cadmium, Lead, Mercury,

Hexavalent Chromium, PBBs / PBDEs, Bis-(2-ethylhexyl) Phthalate (DEHP), Diisobutyl phthalate(DIBP), Dibutyl Phthalate (DBP) & Benzylbutyl Phthalate (BBP) content in the submitted sample.

Test Result(s) : Conform to RoHS Directive 2011/65/EU Annex II amending Annex

(EU)2015/863 and amending Annex (EU)2017/2102.

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)******

Written by: _____ Shen Liao Inspected by:

(Shen xiao)

Stir. The Bride

(Austin Zhong)

(Martin Wang)

Report Query



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Test Method: With reference to IEC 62321-3-1:2013, IEC 62321-4:2013+A1:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, EN IEC 63000:2018

- (1) Determination of Cadmium by ICP-OES.
- (2) Determination of Lead by ICP-OES.
- (3) Determination of Mercury by ICP-OES.
- (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
- (5) Determination of PBBs / PBDEs content by GC-MS.
- (6) Determination of phthalates by GC-MS.

Test Result(s):

| | | | Result | | | | | |
|---------------------------------|-------|-------|---------------------------------------|--------------------------|-------------------|------------|--|--|
| Test item | Unit | Limit | White Plastic Blue Plast (1) Film (2) | Blue Plastic Film (2) | Black Plastic (3) | Rubber (4) | | |
| Cadmium (Cd). | mg/kg | 100 | N.D. | 3.2447 | N.D. | 2.1488 | | |
| Lead (Pb). | mg/kg | 1000 | N.D. | 6.6817 | N.D. | N.D. | | |
| Mercury (Hg). | mg/kg | 1000 | N.D. | 13.9709 | N.D. | N.D. | | |
| Hexavalent Chromium (Cr VI). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | | |
| Polybrominated Biphenyls (PBBs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | | |
| Monobromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Dibromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Tribromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Tetrabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Pentabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Hexabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Heptabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |
| Octabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | | |



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| | | | Result | | | | |
|---|-------|-------|-------------------|--------------------------|-------------------|------------|--|
| Test item | Unit | Limit | White Plastic (1) | Blue Plastic Film (2) | Black Plastic (3) | Rubber (4) | |
| Nonabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Decabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Polybrominated Diphenyl Ethers (PBDEs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Monobromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Dibromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tribromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tetrabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Pentabromodiphenyl Ether | mg/kg | | N.D. | N.D. | N.D. | N.D. | |
| Hexabromodiphenyl Ether | mg/kg | 7 | N.D. | N.D. | N.D. | N.D. | |
| Heptabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Octabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Nonabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Decabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Diisobutyl phthalate(DIBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Dibutyl Phthalate (DBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Benzylbutyl Phthalate (BBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |



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| | | | | Result | | | |
|---|-------|-------|-------------------|-----------------------|-----------------|-----------|--|
| Test item | Unit | Limit | White Plastic (5) | Orange Plastic (6) | Rubber plug (7) | Screw (8) | |
| Cadmium (Cd). | mg/kg | 100 | N.D. | N.D. | N.D. | N.D. | |
| Lead (Pb). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Mercury (Hg). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Hexavalent Chromium (Cr VI). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Polybrominated Biphenyls (PBBs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Monobromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Dibromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tribromobiphenyl | mg/kg | F | N.D. | N.D. | N.D. | N.D. | |
| Tetrabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Pentabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Hexabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Heptabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Octabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Nonabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Decabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Polybrominated Diphenyl Ethers (PBDEs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Monobromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |



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| | | | Result | | | | |
|-------------------------------------|-------|-------|-------------------|-----------------------|-----------------|-----------|--|
| Test item | Unit | Limit | White Plastic (5) | Orange Plastic (6) | Rubber plug (7) | Screw (8) | |
| Dibromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tribromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tetrabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Pentabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Hexabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Heptabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Octabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Nonabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Decabromodiphenyl Ether | mg/kg | | N.D. | N.D. | N.D. | N.D. | |
| Diisobutyl phthalate(DIBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A | |
| Dibutyl Phthalate (DBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A | |
| Benzylbutyl Phthalate (BBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A | |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A | |



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| Test item | Unit | Limit | Foam Pad (9) | Light yellow plastic (10) | Transparent plastic (11) | Rubber hose (12) |
|---|-------|-------|--------------|---------------------------|--------------------------|------------------|
| Cadmium (Cd). | mg/kg | 100 | N.D. | N.D. | N.D. | N.D. |
| Lead (Pb). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Mercury (Hg). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Hexavalent Chromium (Cr VI). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Polybrominated Biphenyls (PBBs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Monobromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Dibromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Tribromobiphenyl | mg/kg | F | N.D. | N.D. | N.D. | N.D. |
| Tetrabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Pentabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Hexabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Heptabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Octabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Nonabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Decabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Polybrominated Diphenyl Ethers (PBDEs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Monobromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |



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| | | | | Re | sult | |
|-------------------------------------|-------|-------|--------------|---------------------------|--------------------------|---|
| Test item | Unit | Limit | Foam Pad (9) | Light yellow plastic (10) | Transparent plastic (11) | Rubber hose (12) N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D |
| Dibromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Tribromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Tetrabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Pentabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Hexabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Heptabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Octabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Nonabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Decabromodiphenyl Ether | mg/kg | | N.D. | N.D. | N.D. | N.D. |
| Diisobutyl phthalate(DIBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Dibutyl Phthalate (DBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Benzylbutyl Phthalate (BBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. |



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| | | | Result | | | | |
|---|-------|-------|--------------------|-----------------------|-----------------------|-------------|--|
| Test item | Unit | Limit | White Plastic (13) | Circuit Board (14) | Circuit Board (15) | Solder (16) | |
| Cadmium (Cd). | mg/kg | 100 | N.D. | N.D. | N.D. | N.D. | |
| Lead (Pb). | mg/kg | 1000 | N.D. | 35.2069 | N.D. | N.D. | |
| Mercury (Hg). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Hexavalent Chromium (Cr VI). | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Polybrominated Biphenyls (PBBs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Monobromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Dibromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Tribromobiphenyl | mg/kg | F | N.D. | N.D. | N.D. | N.D. | |
| Tetrabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Pentabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Hexabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Heptabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Octabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Nonabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Decabromobiphenyl | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |
| Polybrominated Diphenyl Ethers (PBDEs) | mg/kg | 1000 | N.D. | N.D. | N.D. | N.D. | |
| Monobromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. | |



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| | | | | Re | sult | |
|-------------------------------------|-------|-------|--------------------|-----------------------|-----------------------|-------------|
| Test item | Unit | Limit | White Plastic (13) | Circuit Board (14) | Circuit Board (15) | Solder (16) |
| Dibromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Tribromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Tetrabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Pentabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Hexabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Heptabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Octabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Nonabromodiphenyl Ether | mg/kg | 1 | N.D. | N.D. | N.D. | N.D. |
| Decabromodiphenyl Ether | mg/kg | | N.D. | N.D. | N.D. | N.D. |
| Diisobutyl phthalate(DIBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A |
| Dibutyl Phthalate (DBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A |
| Benzylbutyl Phthalate (BBP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | mg/kg | 1000 | N.D. | N.D. | N.D. | N/A |

Note:

- 1. mg/kg = milligram per kilogram = ppm
- 2. N.D. = Not Detected (<MDL)
- 3. N/A = Not Applicable
- 4. MDL = Method detection limit

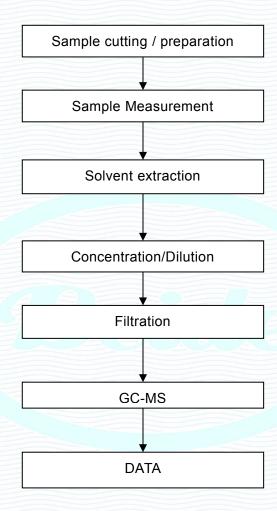


Report No.: B-R2504D1448 Date: 2025-04-16 Page 10 of 15 **RoHS Testing Flow Chart** Sample Preparation Sample Measurement PBBs/PBDEs Cr6+ Pb/Cd/Hg Acid digestion with Sample solvent extraction microwave/ hotplate Metallic Nonmetallic material material Concentration/ Filtration Positive. Adding Dilution of Spot test digestion extraction solution reagent Solution Residue Negative Boiling water Filtration Heating to extraction 1) Alkali Fusion / 90~95°C for Dry Ashing extraction GC-MS Adding 1.5-2) Acid to dissolve Diphenylcarba Filtration and zide for color ICP-OES/AAS **DATA** pH adjustment development Adding 1.5-**DATA** A red color Diphenylcarba indicates the zide for color presence of development Cr6+. If necessary, confirm with **UV-Vis** UV-Vis. DATA **DATA**



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Phthalates Testing Flow Chart





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Photographs of Samples



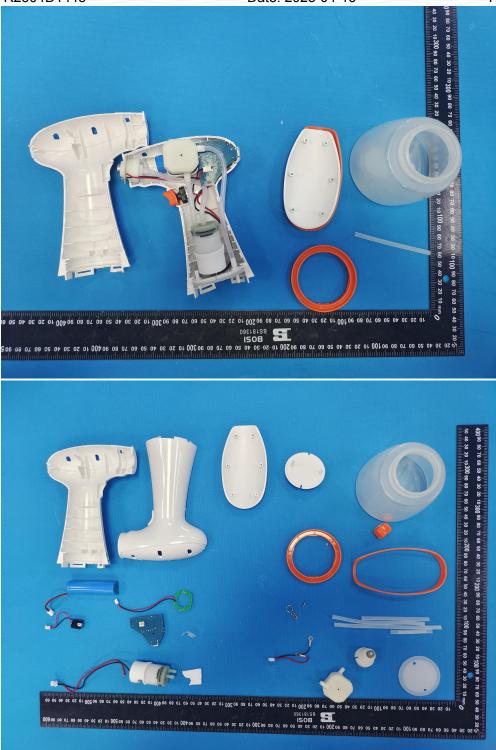


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End of Report

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