

Report No. : B-R2410C4444 Date: 2024-11-05 Page 1 of 28

Applicant : Shanghai Xiyun Ozonetek Co., Ltd.

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

Shanghai, China

Client ID : CC1089

Manufacturer : Same As Holder

Report on the submitted sample said to be

Sample Name : Electrolytic Ozone Water Generator

Model No. : AQUA-WB-B Sample model : AQUA-WB-B

Sample Received Date : 2024-10-25 Complete Date : 2024-11-05

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) (Austin Zho

(Austin Zhong)

(Martin Wang)

This report is considered invalidated without the Special Seal for Inspection of the Beide (Shenzhen) Product Service Limited, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of Beide (Shenzhen) Product Service Limited, this test report shall not be copied except in full and published as advertisement.









Report No. : B-R2410C4444 Date: 2024-11-05 Page 2 of 28

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	Metal frame (1)	White Plastic (2)	Metal (3)	White Plastic (4)			
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	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.			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 3 of 28

				Res	sult	
Test item	Unit	Limit	Metal frame (1)	White Plastic (2)	Metal (3)	White Plastic (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/A	N.D	N/A	N.D
Dibutyl Phthalate (DBP)	mg/kg	1000	N/A	N.D	N/A	N.D
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N/A	N.D	N/A	N.D
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N/A	N.D	N/A	N.D



Report No. : B-R2410C4444 Date: 2024-11-05 Page 4 of 28

				Result					
Test item	Unit	Limit	White sleeve (5)	Black Plastic (6)	White Plastic (7)	Transparent rubber (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.			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 5 of 28

				Result					
Test item	Unit	Limit	White sleeve (5)	Black Plastic (6)	White Plastic (7)	Transparent rubber (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.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.			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 6 of 28

				Result					
Test item	Unit	Limit	Rubber (9)	Black rubber (10)	Metal (11)	Copper wire (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.	15.6628	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.			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 7 of 28

				Result					
Test item	Unit	Limit	Rubber (9)	Black rubber (10)	Metal (11)	Copper wire (12)			
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/A	N/A			
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N/A	N/A			
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N/A	N/A			
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N/A	N/A			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 8 of 28

				Re	sult	
Test item	Unit	Limit	Metal (13)	Metal (14)	Transparent plastic (15)	Black rubber (16)
Cadmium (Cd).	mg/kg	100	53.0578	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.



Report No. : B-R2410C4444 Date: 2024-11-05 Page 9 of 28

			Result					
Test item	Unit	Limit	Metal (13)	Metal (14)	Transparent plastic (15)	Black rubber (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/A	N/A	N.D.	N.D.		
Dibutyl Phthalate (DBP)	mg/kg	1000	N/A	N/A	N.D.	N.D.		
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N/A	N/A	N.D.	N.D.		
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N/A	N/A	N.D.	N.D.		



Report No. : B-R2410C4444 Date: 2024-11-05 Page 10 of 28

				Re	sult	
Test item	Unit	Limit	Black Plastic (17)	Transparent plastic (18)	Contact plate (19)	Yellow plastic (20)
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	2.1189	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.



Report No. : B-R2410C4444 Date: 2024-11-05 Page 11 of 28

			Result				
Test item	Unit	Limit	Black Plastic	Transparent	Contact plate	Yellow plastic	
			(17)	plastic (18)	(19)	(20)	
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/A	N.D.	
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N/A	N.D.	
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N/A	N.D.	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N/A	N.D.	



Report No. : B-R2410C4444 Date: 2024-11-05 Page 12 of 28

				Result					
Test item	Unit	Limit	Black Plastic (21)	Wire cover (22)	Grey rubber (23)	White Plastic (24)			
Cadmium (Cd).	mg/kg	100	N.D.	3.3724	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.			



Report No. : B-R2410C4444 Date: 2024-11-05 Page 13 of 28

		Limit		Result					
Test item	Unit		Black Plastic	Wire cover (22)	Grey rubber	White Plastic			
			(21)	vviie cover (22)	(23)	(24)			
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		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.			



Report No.: B-R2410C4444 Date: 2024-11-05 Page 14 of 28

			Result				
Test item	Unit	Limit	Black Plastic (25)	White Plastic (26)	Wire cover (27)	White Plastic (28)	
Cadmium (Cd).	mg/kg	100	N.D.	N.D.	3.2565	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.	



Report No. : B-R2410C4444 Date: 2024-11-05 Page 15 of 28

		Limit	Result				
Test item	Unit		Black Plastic (25)	White Plastic (26)	Wire cover (27)	White Plastic (28)	
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.	



Report No. : B-R2410C4444 Date: 2024-11-05 Page 16 of 28

			Result				
Test item	Unit	Limit	Translucent plastic (29)	Screw (30)	Circuit Board (31)	Solder (32)	
Cadmium (Cd).	mg/kg	100	N.D.	N.D.	7.9617	N.D.	
Lead (Pb).	mg/kg	1000	N.D.	N.D.	3.486	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.	



Report No. : B-R2410C4444 Date: 2024-11-05 Page 17 of 28

			Result				
Test item	Unit	Limit	Translucent plastic (29)	Screw (30)	Circuit Board (31)	Solder (32)	
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/A	N.D.	N/A	
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N/A	N.D.	N/A	
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N/A	N.D.	N/A	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N/A	N.D.	N/A	



Report No. : B-R2410C4444 Date: 2024-11-05 Page 18 of 28

			Result				
Test item	Unit	Limit	White plastic (33)	Display Board (34)	Screw (35)	Metal (36)	
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.	



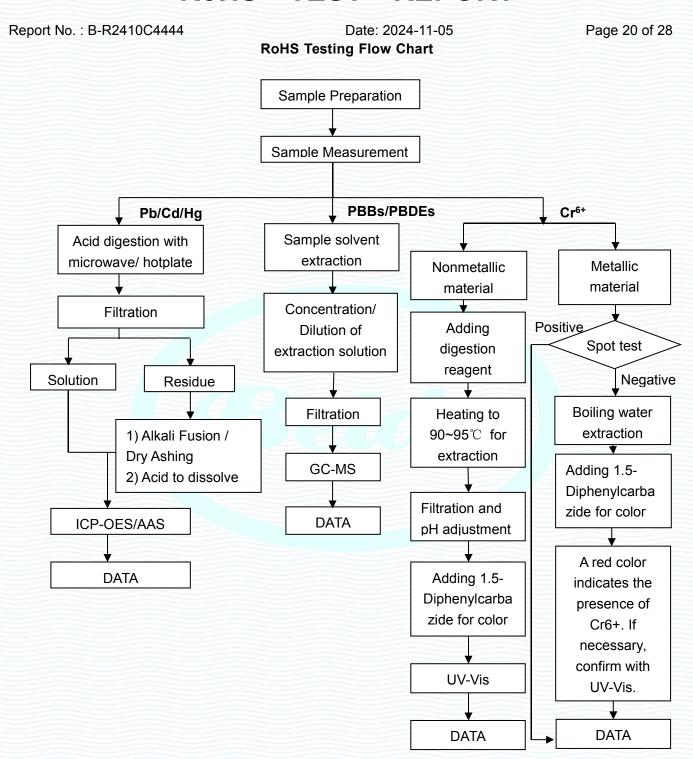
Report No. : B-R2410C4444 Date: 2024-11-05 Page 19 of 28

Test item	Unit	Limit	Result				
			White plastic (33)	Display Board (34)	Screw (35)	Metal (36)	
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/A	N/A	
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N/A	N/A	
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N/A	N/A	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N/A	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

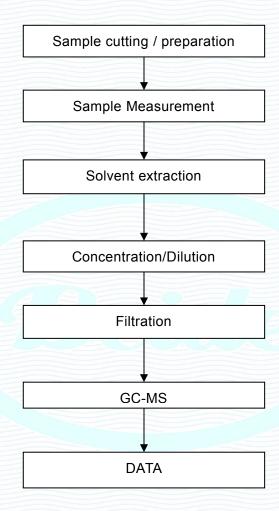






Report No. : B-R2410C4444 Date: 2024-11-05 Page 21 of 28

Phthalates Testing Flow Chart

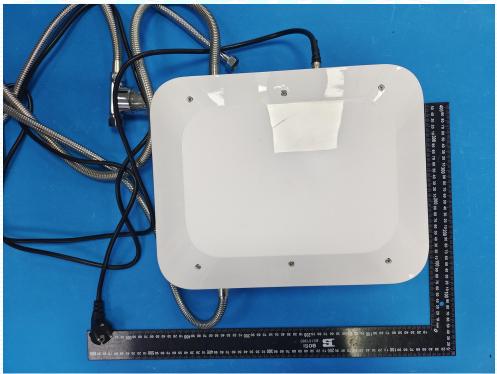




Report No. : B-R2410C4444 Date: 2024-11-05 Page 22 of 28

Photographs of Samples



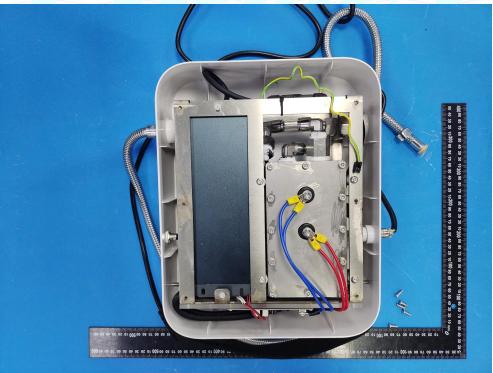


This report is considered invalidated without the Special Seal for Inspection of the Beide (Shenzhen) Product Service Limited, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of Beide (Shenzhen) Product Service Limited, this test report shall not be copied except in full and published as advertisement.



Report No.: B-R2410C4444 Date: 2024-11-05 Page 23 of 28

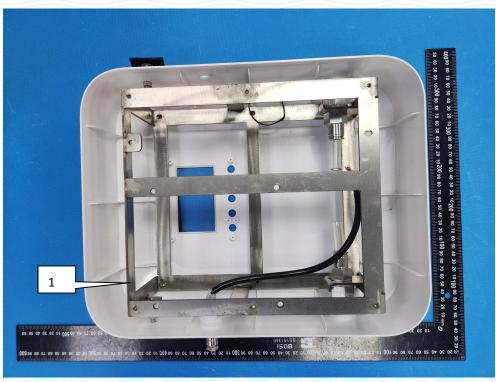


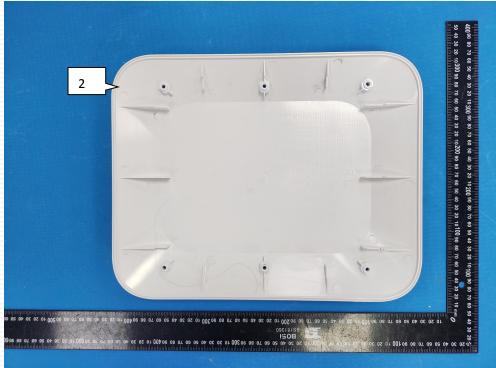


This report is considered invalidated without the Special Seal for Inspection of the Beide (Shenzhen) Product Service Limited, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of Beide (Shenzhen) Product Service Limited, this test report shall not be copied except in full and published as advertisement.



Report No. : B-R2410C4444 Date: 2024-11-05 Page 24 of 28

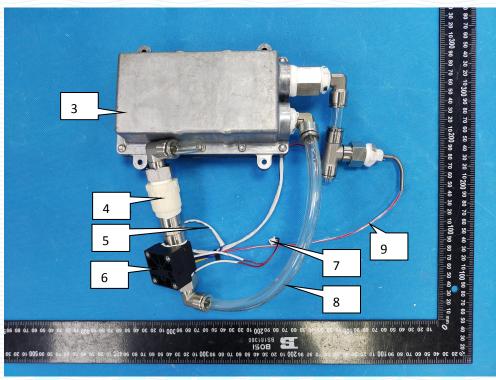


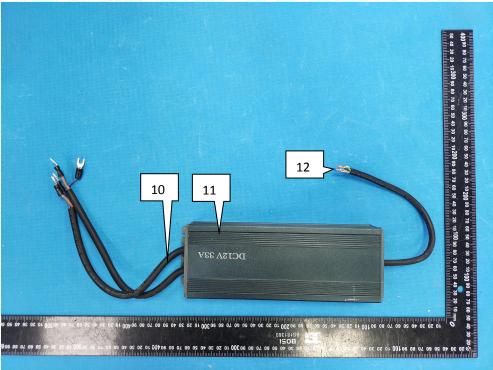


This report is considered invalidated without the Special Seal for Inspection of the Beide (Shenzhen) Product Service Limited, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of Beide (Shenzhen) Product Service Limited, this test report shall not be copied except in full and published as advertisement.



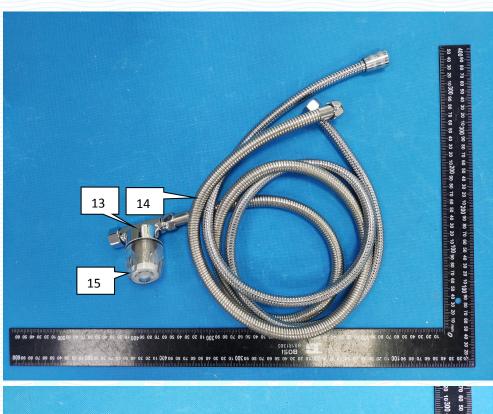
Report No. : B-R2410C4444 Date: 2024-11-05 Page 25 of 28







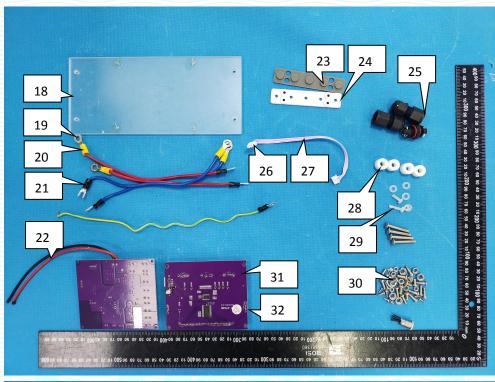
Report No. : B-R2410C4444 Date: 2024-11-05 Page 26 of 28

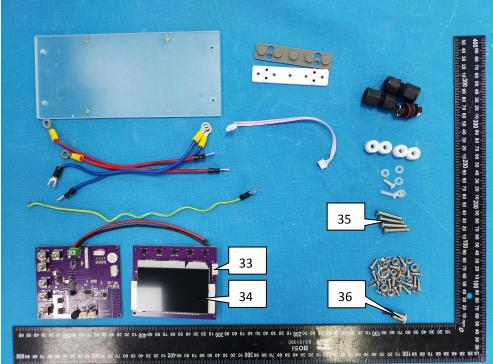






Report No. : B-R2410C4444 Date: 2024-11-05 Page 27 of 28







Report No.: B-R2410C4444 Date: 2024-11-05 Page 28 of 28



End of Report