



Test Report

No.IRB2UTAC2541777H1Z

Sample Description Bluevua RO100ROPOT Countertop Reverse
Osmosis System

Applicant BLUEVUA INC.



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谱尼测试

Pony Testing International Group

Test Report

No.IRB2UTAC2541777H1Z

page 1 of 14

Sample Description	Bluevua RO100ROPOT Countertop Reverse Osmosis System	Test Type	Commission test
Applicant	BLUEVUA INC.	Test Environment	Meet the requirements
Received Date	2023-10-10	Sample Status	See data page
Test Date	2023-10-10~2023-11-17	Test Items	See data page
Sample From	Sample delivery		
Test Methods	See attached table		
Main Instruments	See attached table		
Note	The reference methods in this report are specified by the entrusting unit.		
Edited by	Xie Kanhong	Checked by	Wang Zihan
Approved by	Wang Dongdong	Issued Date	2023.11.17

Test Report

No.IRB2UTAC2541777H1Z

page 2 of 14

Test Result(s):

Test Item(s)	Unit(s)	Sample Description and Number/Test Result(s)		Removal rate(s) (%)
		C2541777H1 Influent spiked water	C2541787H1 Effluent filtrated water	
Total coliform group	MPN/100mL	1.6×10 ³	Not detected	>99.99
Escherichia coli	MPN/100mL	1.6×10 ³	Not detected	>99.99
Total plate count	CFU/mL	9.2×10 ³	73	99.21
Arsenic(As)	mg/L	0.327	<0.0010	>99.69
Cadmium(Cd)	mg/L	394	<0.0005	>99.99
Chromium (hexavalent)	mg/L	0.101	<0.004	>96.04
Lead(Pb)	mg/L	381	<0.0025	>99.99
Mercury(Hg)	mg/L	0.00509	<0.0001	>98.04
Cyanide	mg/L	0.098	<0.002	>97.96
Fluoride	mg/L	1.62	<0.1	>99.38
Nitrate (in N)	mg/L	1.72	<0.15	>91.28
Trichloromethane	mg/L	0.00657	0.000322	95.10
Monochlorodibromomethane	mg/L	0.00540	0.000024	99.56
Dichlorobromomethane	mg/L	0.00622	0.000038	99.39
Tribromomethane	mg/L	0.00562	<0.000014	>99.75
Trihalomethanes(Sum of trichloromethane, monochlorodibromomethane, dichlorobromomethane, tribromomethane)	mg/L	0.0238	0.000391	98.36
Dichloroacetic acid	mg/L	0.0515	<0.0037	>92.82
Trichloroacetic acid	mg/L	0.101	<0.0044	>95.64
Bromate	mg/L	0.0966	<0.0050	>94.82
Chlorite	mg/L	0.0953	<0.0024	>97.48
Chlorate	mg/L	0.104	<0.0050	>95.19
Chromaticity	Hazen	80	<5	>93.75
Turbidity	NTU	100	<0.5	>99.50
Aluminium(Al)	mg/L	0.983	<0.040	>95.93
Ferrum(Fe)	mg/L	0.461	<0.0045	>99.02
Manganese(Mn)	mg/L	0.464	<0.0005	>99.89

Test Report

No.IRB2UTAC2541777H1Z

page 3 of 14

Test Result(s):

Test Item(s)	Unit(s)	Sample Description and Number/Test Result(s)		Removal rate(s) (%)
		C2541777H1 Influent spiked water	C2541787H1 Effluent filtrated water	
Copper(Cu)	mg/L	0.452	<0.009	>98.01
Zincum(Zn)	mg/L	0.480	<0.001	>99.79
Chloride	mg/L	9.60	0.90	90.63
Sulfate	mg/L	9.70	<0.75	>92.27
Total dissolved solids	mg/L	251	22	91.24
Total hardness(calculated as CaCO ₃)	mg/L	190	12.0	93.68
Permanganate index(in O ₂)	mg/L	4.67	0.34	92.72
Ammonia(in N)	mg/L	4.96	0.03	99.40
Free chlorine residual	mg/L	0.97	<0.01	>98.97
Stibium(Sb)	mg/L	0.331	0.0008	99.76
Barium(Ba)	mg/L	0.472	<0.001	>99.79
Beryllium(Be)	mg/L	0.454	<0.0002	>99.96
Boron(B)	mg/L	0.352	<0.011	>96.88
Molybdenum(Mo)	mg/L	0.134	<0.008	>94.03
Nickel(Ni)	mg/L	0.468	<0.006	>98.72
Silver(Ag)	mg/L	0.477	<0.013	>97.27
Thallium(Tl)	mg/L	0.00812	<0.00001	>99.88
Selenium(Se)	mg/L	0.353	<0.0004	>99.89
Perchlorate	mg/L	0.116	<0.005	>95.69
Dichloromethane	mg/L	0.104	<0.000173	>99.83
1,2-Dichloroethane	mg/L	0.107	<0.000127	>99.88
Carbon tetrachloride	mg/L	0.00592	0.000029	99.51
Vinyl chloride	mg/L	0.104	<0.000237	>99.77
1,1-Dichloroethylene	mg/L	0.102	<0.000241	>99.76
1,2-Dichloroethylene(total)	mg/L	0.204	<0.000275	>99.87
Trichloroethylene	mg/L	0.111	<0.000220	>99.83
Tetracarp	mg/L	0.112	<0.000190	>99.83

Test Report

No.IRB2UTAC2541777H1Z

page 4 of 14

Test Result(s):

Test Item(s)	Unit(s)	Sample Description and Number/Test Result(s)		Removal rate(s) (%)
		C2541777H1 Influent spiked water	C2541787H1 Effluent filtrated water	
Hexachlorobutadiene	mg/L	0.108	<0.000121	>99.89
Benzene	mg/L	0.116	<0.000078	>99.93
Toluene	mg/L	0.115	<0.000230	>99.80
Xylene(total)	mg/L	0.320	<0.000083	>99.97
Styrene	mg/L	0.112	<0.000125	>99.89
Chlorobenzene	mg/L	0.109	<0.000125	>99.89
1,4-Dichlorobenzene	mg/L	0.109	<0.000058	>99.95
Trichlorobenzene(total)	mg/L	0.0190	<0.000022	>99.88
Hexachlorobenzene	mg/L	0.00655	0.000093	98.58
Heptachlor	mg/L	0.301	<0.0002	>99.93
Malathion	mg/L	2×10^{-3}	$<1 \times 10^{-4}$	>95.00
Cygon	mg/L	2×10^{-3}	$<1 \times 10^{-4}$	>95.00
Bentazone	mg/L	9.55	<0.0005	>99.99
Chlorothalonil	mg/L	0.0334	<0.0004	>98.80
Carbofuran	mg/L	9.53	<0.0005	>99.99
Chlorpyrifos	mg/L	5×10^{-2}	$<2 \times 10^{-3}$	>96.00
Glyphosate	mg/L	0.958	<0.025	>97.39
Dichlorvos	mg/L	2×10^{-3}	$<5 \times 10^{-5}$	>97.50
Atrazine	mg/L	9.33	<0.0005	>99.99
Deltamethrin	mg/L	0.0160	<0.00101	>93.69
2,4-D	mg/L	10.5	<0.0005	>99.99
Acetochlor	mg/L	0.00034	<0.00002	>94.12
Pentachlorophenol	mg/L	8.91	<0.0005	>99.99
2,4,6-Trichlorophenol	mg/L	0.0516	<0.00004	>99.92
Benzo(a)pyrene	mg/L	0.0000343	<0.0000020	>94.17
Bis(2-ethylhexyl) phthalate	mg/L	0.00469	<0.00041	>91.26
Acrylamide	mg/L	0.00050	<0.00005	>90.00
Epichlorohydrin	mg/L	0.18	<0.00006	>99.97

Test Report

No.IRB2UTAC2541777H1Z

page 5 of 14

Test Result(s):

Test Item(s)	Unit(s)	Sample Description and Number/Test Result(s)		Removal rate(s) (%)
		C2541777H1 Influent spiked water	C2541787H1 Effluent filtrated water	
Microcystin-LR	mg/L	0.0115	<0.00026	>97.74
Sodium(Na)	mg/L	0.455	<0.005	>98.90
Volatile Phenols(based on phenol)	mg/L	0.099	<0.002	>97.98
Anion synthetic detergent	mg/L	1.99	<0.050	>97.49

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No.IRB2UTAC2541777H1Z
Sample photo:

page 6 of 14



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Test Report

No.IRB2UTAC2541777H1Z

page 7 of 14

Attached table: list of test items, methods and instruments

Test Items	Reference methods	Instruments and Equipments
Total coliform group	Standard examination methods for drinking water—Part 12:Microbiological indices GB/T 5750.12-2023 5.1 Multi-tube fermentation method	Heated Incubators
Escherichia coli	Standard examination methods for drinking water—Part 12:Microbiological indices GB/T 5750.12-2023 7.1 Multi-tube fermentation method	Heated Incubators
Total plate count	Standard examination methods for drinking water—Part 12:Microbiological indices GB/T 5750.12-2023 4.1 Plate count	Heated Incubators
Arsenic(As)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 9.1 Hydride atomic fluorography	Atomic fluorescence spectrometer
Cadmium(Cd)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 12.1 Flameless atomic absorption spectrometry	Graphite furnace atomic absorption spectrometer
Chromium (hexavalent)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 13.1 Spectrophotometry of diphenyl carbacyl dihydrazide	UV-visible spectrophotometer
Lead(Pb)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 14.1 Flameless atomic absorption spectrometry	Graphite furnace atomic absorption spectrometer
Mercury(Hg)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 11.1 Atomic fluorescence method	Atomic fluorescence spectrometer
Cyanide	Standard examination methods for drinking water—Part 5:Inorganic nonmetallic indices GB/T 5750.5-2023 7.1 Isonicotinate-pyrazolinone spectrophotometry	UV-visible spectrophotometer
Fluoride	Standard examination methods for drinking water—Part 5:Inorganic nonmetallic indices GB/T 5750.5-2023 6.2 Ion chromatography	Ion chromatograph
Nitrate (in N)	Standard examination methods for drinking water—Part 5:Inorganic nonmetallic indices GB/T 5750.5-2023 8.3 Ion chromatography	Ion chromatograph
Trichloromethane	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 4.3 Headspace capillary column gas chromatography method	Gas chromatograph
Monochlorodibromomethane	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 4.3 Headspace capillary column gas chromatography method	Gas chromatograph

Test Report

No.IRB2UTAC2541777H1Z

page 8 of 14

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Dichlorobromomethane	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 4.3 Headspace capillary column gas chromatography method	Gas chromatograph
Tribromomethane	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 4.3 Headspace capillary column gas chromatography method	Gas chromatograph
Trihalomethanes(Sum of trichloromethane,monochlorodibromomethane,dichlorobromomethane,tribromomethane)	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023	Gas chromatograph
Dichloroacetic acid	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 15.2 Ion chromatography-conductance detection	Ion chromatograph
Trichloroacetic acid	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 16.2 Ion chromatography-conductance detection	Ion chromatograph
Bromate	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 22.2 Ion chromatography-carbonate system shower solution	Ion chromatograph
Chlorite	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 20.2 Ion chromatography	Ion chromatograph
Chlorate	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 21.2 Ion chromatography	Ion chromatograph
Chromaticity	Standard examination methods for drinking water—Part 4:Organoleptic and physical indices GB/T 5750.4-2023 4.1 Platinum cobalt colorimetric method	—
Turbidity	Standard examination methods for drinking water—Part 4:Organoleptic and physical indices GB/T 5750.4-2023 5.1 Scattering method – the formarazine standard	Portable turbidity meter
Aluminium(Al)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 4.4 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Ferrum(Fe)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 5.3 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Manganese(Mn)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 6.5 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Copper(Cu)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 7.5 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Zincum(Zn)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 8.3 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Chloride	Standard examination methods for drinking water—Part 5: Inorganic nonmetallic indices GB/T 5750.5-2023 5.2 Ion chromatography	Ion chromatograph
Sulfate	Standard examination methods for drinking water—Part 5: Inorganic nonmetallic indices GB/T 5750.5-2023 4.2 Ion chromatography	Ion chromatograph
Total dissolved solids	Standard examination methods for drinking water—Part 4: Organoleptic and physical indices GB/T 5750.4-2023 11.1 Weighing method	Electronic analytical balance
Total hardness (calculated as CaCO ₃)	Standard examination methods for drinking water—Part 4: Organoleptic and physical indices GB/T 5750.4-2023 10.1 Titration of ethylenediamine tetraacetic acid	Burette
Permanganate index (in O ₂)	Standard examination methods for drinking water—Part 7: Aggregate organic indices GB/T 5750.7-2023 4.1 Acidic permanganate potassium titration method	Brown burette
Ammonia(in N)	Standard examination methods for drinking water—Part 5: Inorganic nonmetallic indices GB/T 5750.5-2023 11.1 Nessler's reagent spectrophotometry	UV-visible spectrophotometer
Free chlorine residual	Standard examination methods for drinking water—Part 11: Disinfectants indices GB/T 5750.11-2023 4.1 N,N-diethyl-p-phenylenediamine (DPD) method	UV-visible spectrophotometer
Stibium(Sb)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 22.1 Hydride atomic fluorography	Atomic fluorescence spectrometer
Barium(Ba)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 19.2 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Beryllium(Be)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 23.3 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Boron(B)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 29.2 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Molybdenum(Mo)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 16.2 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Nickel(Ni)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 18.2 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Silver(Ag)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 15.3 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer
Thallium(Tl)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 24.1 Flameless atomic absorption spectrometry	Graphite furnace atomic absorption spectrometer
Selenium(Se)	Standard examination methods for drinking water—Part 6: Metal and metalloid indices GB/T 5750.6-2023 10.1 Hydride atomic fluorography	Atomic fluorescence spectrometer
Perchlorate	Standard examination methods for drinking water—Part 5: Inorganic nonmetallic indices GB/T 5750.5-2023 14.1 Ion chromatography-hydroxide system resolution	Ion chromatograph
Dichloromethane	Standard examination methods for drinking water—Part 8: Organic indices GB/T 5750.8-2023 49.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
1,2-Dichloroethane	Standard examination methods for drinking water—Part 8: Organic indices GB/T 5750.8-2023 5.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Carbon tetrachloride	Standard examination methods for drinking water—Part 8: Organic indices GB/T 5750.8-2023 4.3 Headspace capillary column gas chromatography method	Gas chromatograph
Vinyl chloride	Standard examination methods for drinking water—Part 8: Organic indices GB/T 5750.8-2023 7.2 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
1,1-Dichloroethylene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 8.2 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
1,2-Dichloroethylene (total)	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 9.2 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Trichloroethylene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 10.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Tetracarp	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 11.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Hexachlorobutadiene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 47.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Benzene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 21.3 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Toluene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 22.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Xylene(total)	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 23.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Styrene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 38.3 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
Chlorobenzene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 26.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer
1,4-Dichlorobenzene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 29.1 Blowge capture by GC by mass spectrometry	Gas chromatograph mass spectrometer

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Trichlorobenzene(total)	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 30.2 Headspace capillary column gas chromatography method	Gas chromatograph
Hexachlorobenzene	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 23.1 Headspace capillary column gas chromatography method	Gas chromatograph
Heptachlor	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 22.1 Liquid-liquid extraction gas chromatography	Gas chromatograph
Malathion	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 10.1 Capillary Column Gas Chromatography	Gas chromatograph
Cygon	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 11.1 Capillary Column Gas Chromatography	Gas chromatograph
Bentazone	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 15.2 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
Chlorothalonil	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 12.2 Capillary Column Gas Chromatography	Gas chromatograph
Carbofuran	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 18.2 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
Chlorpyrifos	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 19.1 Liquid-liquid extraction gas chromatography	Gas chromatograph
Glyphosate	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 21.1 High performance liquid chromatography	Liquid chromatograph
Dichlorvos	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 17.1 Capillary Column Gas Chromatography	Gas chromatograph

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Atrazine	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 20.2 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
Deltamethrin	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 14.1 Solid phase extraction by mass spectrometry	Gas chromatograph mass spectrometer
2,4-D	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 16.2 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
Acetochlor	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 41.1 Gas chromatography by mass spectrometry	Gas chromatograph mass spectrometer
Pentachlorophenol	Standard examination methods for drinking water—Part 9:Pesticides indices GB/T 5750.9-2023 24.4 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
2,4,6-Trichlorophenol	Standard examination methods for drinking water—Part 10:Disinfection by-products indices GB/T 5750.10-2023 19.1 Derivatization gas chromatography	Gas chromatograph
Benzo(a)pyrene	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 12.2 High performance liquid chromatography	Liquid chromatograph
Bis(2-ethylhexyl) phthalate	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 15.1 Solid phase extraction by mass spectrometry	Gas chromatograph mass spectrometer
Acrylamide	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 13.2 Gas chromatography	Gas chromatograph
Epichlorohydrin	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 20.1 Gas chromatography by mass spectrometry	Gas chromatograph mass spectrometer
Microcystin-LR	Standard examination methods for drinking water—Part 8:Organic indices GB/T 5750.8-2023 16.2 Liquid chromatography by tandem mass spectrometry	Liquid chromatography mass spectrometer
Sodium(Na)	Standard examination methods for drinking water—Part 6:Metal and metalloid indices GB/T 5750.6-2023 25.3 Inductively coupled plasma emission spectrometry	Inductively coupled plasma optical emission spectrometer

Test Report

No.IRB2UTAC2541777H1Z

page 14 of 14

Attached table: list of test items, methods and instruments (Continued)

Test Items	Reference methods	Instruments and Equipments
Volatile Phenols (based on phenol)	Standard examination methods for drinking water—Part 4:Organoleptic and physical indices GB/T 5750.4-2023 12.1 4-Aminoantipyrine chloroform extraction spectrophotometry	UV-visible spectrophotometer
Anion synthetic detergent	Standard examination methods for drinking water—Part 4:Organoleptic and physical indices GB/T 5750.4-2023 13.1 Methylene blue spectrophotometry	UV-visible spectrophotometer

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