

# WATER CONTENT TEST REPORT

03-2016  
No. 02030-004  
28. FEB. 2017

Y's Global Vision Inc.

INCORPORATED FOUNDATION  
OKINAWA PREFECTURE ENVIRONMENT  
SCIENCE CENTER  
720 KYOZUKA AZA URASOE CITY OKINAWA  
REGISTRATION NUMBER NO. 50



RESULT OF TEST LISTED BELOW.

TITLE	WATER TEST REPORT				
SAMPLING LOCATION	Desalinated from seawater by Ocean Pure				
DATE OF SAMPLING	21. FEB. 2017	WEATHER	-	PERSON WHO TOOK SAMPLE	Mitsuo Omine (Y's Global Vision Inc.)
TEST PERIOD	21. FEB. 2017 ~ 28. FEB. 2017	OUTSIDE TEMPERATURE	-	WATER TEMPERATURE	-

ITEM	TEST RESULT	STANDARD VALUE
1 Common Bacteria	0 (per ml)	100 per 1 ml
2 E. coli	Negative	Not to be detected
3 Cadmium	< 0.0001 (mg/l)	0.003 mg/l
4 Mercury	< 0.00005 (mg/l)	0.0005 mg/l
5 Selenium	< 0.001 (mg/l)	0.01 mg/l
6 Lead	< 0.001 (mg/l)	0.01 mg/l
7 Arsenic	< 0.001 (mg/l)	0.01 mg/l
8 Chromium (VI)	< 0.005 (mg/l)	0.05 mg/l
9 Nitrite	< 0.004 (mg/l)	0.04 mg/l (as Nitrogen)
10 Cyanide ion and Cyanogens chloride	< 0.001 (mg/l)	0.01 mg/l (as Cyanide)
11 Nitrate and Nitrite	< 0.02 (mg/l)	10 mg/l (as Nitrogen)
12 Fluoride	< 0.05 (mg/l)	0.8 mg/l
13 Boron	* 1.81 (mg/l)	1.0 mg/l
14 Carbon tetrachloride	< 0.0001 (mg/l)	0.002 mg/l
15 1,4-dioxane	< 0.005 (mg/l)	0.05 mg/l
16 cis-1,2-Dichloroethylene and trans-1,2-Dichloroethylene	< 0.0001 (mg/l)	0.04 mg/l
17 Dichloromethane	< 0.0001 (mg/l)	0.02 mg/l
18 Tetrachloroethylene	< 0.0001 (mg/l)	0.01 mg/l
19 Trichloroethylene	< 0.0001 (mg/l)	0.01 mg/l
20 Benzene	< 0.0001 (mg/l)	0.01 mg/l
21 Chlorate	---	(mg/l) 0.6 mg/l
22 Chloroacetic acid	---	(mg/l) 0.02 mg/l
23 Chloroform	---	(mg/l) 0.06 mg/l
24 Dichloroacetic acid	---	(mg/l) 0.03 mg/l
25 Dibromochloromethane	---	(mg/l) 0.1 mg/l
26 Bromate	---	(mg/l) 0.01 mg/l
27 Total trihalomethanes	---	(mg/l) 0.1 mg/l
28 Trichloroacetic acid	---	(mg/l) 0.03 mg/l
29 Bromodichloromethane	---	(mg/l) 0.03 mg/l
30 Bromoform	---	(mg/l) 0.09 mg/l
31 Formaldehyde	---	(mg/l) 0.08 mg/l
32 Zinc	< 0.005 (mg/l)	1.0 mg/l
33 Aluminium	< 0.005 (mg/l)	0.2 mg/l
34 Iron	< 0.01 (mg/l)	0.3 mg/l
35 Copper	< 0.001 (mg/l)	1.0 mg/l
36 Sodium	11.9 (mg/l)	200 mg/l
37 Manganese	< 0.001 (mg/l)	0.05 mg/l
38 Chloride ion	9.7 (mg/l)	200 mg/l
39 Calcium, Magnesium (Hardness)	1.7 (mg/l)	300 mg/l
40 Total residue	35 (mg/l)	500 mg/l
41 Anionic surface active agent	< 0.02 (mg/l)	0.2 mg/l
42 (4S, 4aS, 8aR)-Octahydro-4, 8a-Dimethylnaphthalene-4a (2H) -ol (Alias: Geosmin)	< 0.000001 (mg/l)	0.00001 mg/l
43 1, 2, 7, 7-Tetramethylbicyclo [2, 2, 1] Heptane-2-ol (Alias: 2-Methylisobolneol)	< 0.000001 (mg/l)	0.00001 mg/l
44 Nonionic surface active agent	< 0.002 (mg/l)	0.02 mg/l
45 Phenols	< 0.0005 (mg/l)	0.005 mg/l (in terms of Phenol)
46 Organic substances (Total Organic Carbon)	< 0.1 (mg/l)	3 mg/l
47 pH Value	7.9 (mg/l)	5.8 ~ 8.6
48 Taste	---	Not abnormal
49 Odor	Normal	Not abnormal
50 Color	0.9 (degree)	5 degree
51 Turbidity	0.2 (degree)	2 degree
Residual Chlorine	---	(mg/l)

TEST METHOD	The Method Designated by the Minister of Health, Labor and Welfare Based on the Regulations of Ministerial Ordinance Concerning the Water Standards (Notification No.261 of the Ministry of Health, Labor and Welfare, July 22nd, 2003.)
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