



# TEST REPORT



**Test Report No :URS/CH/RID/23/6/248**  
**Dated : 21/06/2023**

Issued To : PURUNITY PURIFICATION DEVICES TRADING LLC		Dubai- UAE	
Attention	Mr. Suraj Rajan		
Sample Condition (Receipt Temperature)	4.5°C	Sample Condition (On Site)	21.4°C
Customer Ref.No.	47119- 47118/ Dated 13/06/2023 <b>TRF No:URS/SR/CH/4439 /</b> <b>Sample ID: URS/F/CH/SID/23/6/142</b>	Sample Package & Quantity	1000 ml
Sample Name	WHP-3120	Source of Sample	DEWA tap water
Sample Description	colorless liquid	Sampled by	Asif Bangash
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	13/06/2023
Other Details	NA	Date of Analysis	13/06/2023
Date of Completion	21/06/2023		

**Note:** NA

**Note:** For any queries, please contact lab manager at [info@urslabs.com](mailto:info@urslabs.com).

S.NO	Test Parameters	Test Methods	Unit	Result	MU(±)	LOQ
1	*Appearance	APHA 2110	--	Clear Liquid	NA	--
2	pH@25°C	APHA 4500H+ B	--	9.19	0.04	--
3	Conductivity@25°C	APHA 2510 B	µS/cm	260	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	NA	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	120	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5	NA	5.0
7	Total Hardness(CaCO3)	APHA 2340 C	mg/l	82	3.86	2.0
8	Calcium (Ca)	APHA 3500 Ca B	mg/l	16	1.37	2.0
9	Magnesium (Mg)	APHA 3500 Mg B	mg/l	10	1.12	2.0
10	Total Alkalinity(CaCO3)	APHA 2320 B	mg/l	52	2.96	2.0
11	Chloride(Cl)	APHA 4500 Cl- B	mg/l	25	1.88	2.0
12	Sulphate(SO4)	APHA 4500 SO42- E	mg/l	5	2.0	2.0
13	*Carbonate Hardness	Calculation	mg/l	52	NA	--
14	*Non-Carbonate Hardness	APHA 2320 B	mg/l	30	NA	--
15	Sodium (Na)	APHA 3500 Na	mg/l	15.4	3.0	2.0

R. Binay

Technical Manager- Chemical

**Laboratory :**  
**URS Testing Laboratory LLC**  
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Industrial area 1, Jebel Ali Dubai UAE



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16	Potassium (K)	APHA 3500 K	mg/l	<2	NA	2.0
17	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	NA	0.1
18	Copper (Cu)	APHA 3120 B	mg/l	<0.1	NA	0.1
19	Chromium (Cr)	APHA 3120 B	mg/l	<0.05	NA	0.05
20	Manganese (Mn)	APHA 3120 B	mg/l	<0.1	NA	0.1
21	Lead (Pb)	APHA 3120 B	mg/l	<0.01	NA	0.01
22	Zinc (Zn)	APHA 3120 B	mg/l	<0.1	NA	0.1
23	*Odor	IS 3025 PART 5	--	Acceptable	NA	--
24	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	NA	0.1
25	Bicarbonate	APHA 2320 B	mg/l	62	NA	2.0

**Remarks: None**

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ : Limit of Quantitation, MU: Measurement of Uncertainty

\* Parameter not accredited,

# Subcontract Parameter accredited. Measurement of Uncertainty provided is expanded uncertainty using coverage factor of 2 at 95% confidence level

**Note:** (1) The results relate only to the items tested,

(2) The test report shall not be reproduced except in full without the written approval of the URS laboratory,

R. Ravi

Technical Manager- Chemical

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-----END OF THE TEST REPORT-----