



AMEYA FZC



Saif Zone-Sharjah, UAE.

CERTIFICATE OF ANALYSIS

Product Name	DISTILLED WATER	Pack size	20 Litre, 1 Ltr and 5 Ltr
AR Number	PW/26/04003	MFG. Date	04/26
Batch Number	2604012	Expiry Date	04/28
Testing Date	21/04/2026	Report Date	27/04/2026

SR. NO	TEST NAME	SPECIFICATIONS	RESULT
1	Appearance	Clear, colourless, odourless liquid	Complies
2	pH	5.0 – 7.0	6.51
3	Conductivity at 25°C	NMT 2.0 μ S/cm	0.93 μ S/cm
4	Resistivity	Less than 18M Ω	1 ohms.cm
5	Total dissolve solids (TDS)	Not more than 1 ppm	0.48 ppm
6	Acidity or alkalinity	No red or blue color is produced	No colour change
7	Residue on evaporation	NMT 0.001 %	0.0002%
8	Chlorides (Cl)	The solution shows no change in appearance	No colour change
9	Sulphates (SO ₄)	The solution shows no change in appearance	No colour change
10	Oxidisable substances	The solution remains faintly pink	No colour change
11	Calcium and magnesium	A pure blue color is produced	Blue color is produced
12	Silica (as SiO ₂)	< 0.01 mg/L	< 0.01 mg/L
13	Iron (Fe)	< 0.01 mg/L	< 0.01 mg/L
14	Heavy metals	NMT 0.1 ppm	< 0.1 ppm
15	Nitrates	NMT 0.2 ppm	< 0.2 ppm
16	Ammonia	NMT 0.2 ppm	< 0.2 ppm
17	Nickel	< 0.01 mg/L	< 0.01 mg/L
18	Copper	< 0.01 mg/L	< 0.01 mg/L
19	Heterotopic plate count	Less than 1cfu/ml	complies
	Specified Organisms		
	<i>E. coli</i>	Should be absent	Absent
	<i>Staphylococcus aureus</i>	Should be absent	Absent
	<i>Pseudomonas aeruginosa</i>	Should be absent	Absent
	<i>Salmonella</i>	Should be absent	Absent

Remark: The distilled water results Satisfactory/Not Satisfactory

Done by	Approved By
 27/04/26	 27/04/26

