

CERTIFICATE OF ANALYSIS

Client:

Salini Resort
Salina Bay
Limits of St. Paul's Bay

Issue date: 15th April 2025

Report No. 250797

Analytical Results

Sample Description: Domestic Cold Water (RO)

Sampling Date: 28th March 2025

R.O. Reg. No. RO DEH/PWS 010001

Parameter	Result	Parametric Value
Aluminium	< 10 µg/l	<200 µg/l
Ammonium	< 0.01 mg/l	< 0.5 mg/l
Chloride	21 mg/l	< 250 mg/l
Colour	1 PCU	< 15 PCU
Conductivity	103.8 µS/cm	< 2500 µS/cm
pH	6.88	6.5 – 9.5
Iron	< 10 µg/l	<200 µg/l
Manganese	< 10 µg/l	<50 µg/l
Odour	Acceptable	No abnormal change
Oxidisability	< 0.1 mg/l O ₂	<5.0 mg/l O ₂
Sulphate	< 5 mg/l	< 250 mg/l
Sodium	12 mg/l	< 200 mg/l
Taste	Acceptable	No abnormal change
Turbidity	0.30 NTU	No abnormal change
Nitrite	< 0.01 mg/l	< 0.5 mg/l
Nitrate	2.47 mg/l	<50 mg/l
Boron	0.24 mg/l	<1 mg/l



Julie Haider

B.Sc. (Hons) MLS; M.Sc. Biomed Science (Melit)

Medical & Industrial Laboratory Scientist

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Parameter	Result	Parametric Value
Total Bacteria count at 22°C	Nil	<20 cfu/ml
Total Coliform count	Nil	Nil
<i>Escherichia coli</i>	Nil	Nil
Intestinal enterococci	Nil	Nil /100 ml

Remarks:

The water collected complies with the relevant parametric values laid down in L.N. 297 of 2023 for water intended for human consumption.



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