

Attachment 2: Water sampling and analysis

Parameter monitored	Standard methodology used (EN or ISO standards preferred)	Detection limit (include units)	Is this company accredited for this test?
pH	APAT CNR IRSA 2060 MAN 29 2003	1	Yes
Total Suspended Solids	Apat CNR Irsa 2090 B Man 29:2003	5mg/l	Yes
Total Dissolved Solids	APAT CNR IRSA 2090A Man 29 2003		Yes
Dissolved Oxygen	APAT CNR IRSA 4120 Man 29 2003		No
Salinity	APHA Standard Methods for the Examination of Water and Wastewater ed 23nd 2017 4500 B		No
Total Residual Chlorine	APAT CNR IRSA 4080 Man 29 2003		Yes
Biological Oxygen Demand	APAT CNR IRSA 5120 Man 29 2003	1 mg/l	No
Chemical Oxygen Demand	ISO 15705:2002	5 mg/l	Yes
Total Nitrogen	APAT CNR IRSA 4060 MAN 29 2003		No
Total Phosphorus	APAT CNR IRSA 4060 MAN 29 2003	0.02 mg/l	No
Conductivity	APAT CNR IRSA 4060 MAN 29 2003		Yes
Chlorides	Apat CNR Irsa 4020Man 29:2003 OPPURE EPA 325.1:1978	0.01 mg/l	No
Detection & enumeration of Legionella pneumophila	UNI EN ISO 11731:2017 - MATRICE A: Procedure (8,9,10); Terreni (GVPC, BCYEA)	≤100	Yes

Person(s) carrying out the monitoring (a separate table is to be filled for each person carrying out sampling and/or analysis):

Name	Julia Haider
Qualifications (degrees and higher): please list	B. Sc MLS (Melit); M. Sc Biomedical Science (Melit)
Warrants (if any): please give warrant number	Licensed by the President of the Rep. of Malta to practice profession according to LN 277 of 2008