



Water Bird Chemical & Biological Laboratory





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Water Bird Chemical & Biological Laboratory (WBCBL) is one of the well renowned independent water testing laboratory in the region. We are providing quality services since 2012. WBCBL holds Accreditation to ISO/IESC 17025 by EIAC(Previous DAC) with certificate number 088-LB-TEST in both analytical chemistry and microbiology. More over the laboratory is registered with Emirates Authority for Standardization & Metrology Abu Dhabi (ESMA/ENAS)



WBCBL offers an expert quality testing for all type of water samples. WBCBL tests are incorporated with latest autoanalytical / instrument technique to provide precise and accurate results to our wide customers. All of the chemical and microbiological analyses are performing as per any of the internationally accepted protocols such as WHO, BS, APHA, ISO, EPA, GSO and all other local order from regulatory bodies - Dubai Municipality, Abu Dhabi Municipality etc.



WBCBL could provide testing for almost all of the hazardous micro organisms including Legionella Species. Also clients can avail the industrial wastewater testing for the purpose of waste water disposal service through Dubai Municipality. We are here by providing the list of services which you can avail from our Laboratory.



Accredited Scope

Parameters

1	pH	58	Bicarbonate Alkalinity	115	Molybdate
2	TDS	59	Carbonate Alkalinity	116	Molybdenum
3	TSS	60	Hydroxide Alkalinity	117	Monochloramine
4	BOD	61	Carbon Dioxide – Free	118	Nitrite
5	COD	62	Carbon Dioxide - Total	119	Nitrite – Nitrogen
6	Electrical Conductivity	63	Fluoride	120	Nitrite as Sodium Nitrite
7	Chloride	64	Nitrogen - Total-LR	121	Phosphonate
8	Sulphate	65	Nitrogen - Total-HR	122	Surfactants - Anionic
9	Total Hardness	66	Ammonia	123	Total Heavy Metals
10	Total Alkalinity	67	Ammonia – Nitrogen	124	Oil & Grease - Free
11	Calcium	68	Ammonium	125	Heterotrophic Plate Count
12	Calcium Hardness	69	Nitrite	126	Total Coliforms
13	Magnesium	70	Nitrite – Nitrogen	127	E-Coli
14	Oil & Grease	71	Nitrite as Sodium Nitrite	128	Pseudomonas Aeruginosa
15	Copper	72	Nitrate	129	Fecal Streptococci
16	Chromium	73	Nitrate - Nitrogen	130	Fecal Coliforms
17	Cadmium	74	Nitrogen Organic (TKN)	131	Legionella
18	Cobalt	75	Dissolved Oxygen	132	Wastewater Sample Collection
19	Manganese	76	Orthophosphate / phosphate reactive	133	Other Water sample collection
20	Nickel	77	Reactive Phosphorous	134	Microbiology Sample collection
21	Zinc	78	Dissolved Orthophosphate	135	Legionella Sample Collection
22	Iron	79	Dissolved Reactive Phosphorous		
23	Selenium	80	Total Phosphate		
24	Beryllium	81	Total Phosphorous		
25	Barium	82	Total Dissolved Phosphate		
26	Lead	83	Total Dissolved Phosphorous		
27	Silver	84	Silica (SiO ₂)		
28	Potassium	85	Silicon (Si)		
29	Sodium	86	Silica (SiO ₂)		
30	Aluminium	87	Silicon (Si)		
31	Mercury	88	Sulphide		
32	Arsenic	89	Sulphide as H ₂ S		
33	Calcium	90	Sulphide		
34	Magnesium	91	Sulphide as H ₂ S		
35	Appearance	92	Sulphite		
36	Colour – Apparent	93	BOD		
37	Colour - True	94	Phenol		
38	Turbidity	95	Antimony		
39	Bicarbonate (HCO ₃)	96	Boron		
40	M- Alkalinity	97	Indium		
41	P- Alkalinity	98	Lithium		
42	Saturation Index	99	Molybdenum		
43	Carbonate Hardness	100	Silicon		
44	Non Carbonate Hardness	101	Strontium		
45	Salinity	102	Thallium		
46	Total Solids @ 105°C	103	Tin		
47	Temperature	104	Titanium		
48	Chromium Hexavalent	105	Vanadium		
49	Iron- Dissolved	106	Ammonia		
50	Iron – Total	107	Ammonia – Nitrogen		
51	Iron - Suspended	108	Ammonium		
52	Magnesium Hardness	109	Benzotriazole		
53	Chlorine Free	110	Bromine		
54	Chlorine Free	111	Chlorine Dioxide		
55	Chlorine Total	112	Total Cyanide		
56	Chlorine Total	113	Free Cyanide		
57	Chloride as NaCl	114	Cyanuric Acid		



WATER BIRD مختبر طائر

CHEMICAL & BIOLOGICAL LABORATORY

المختبر التحليل الكيماوية و البيولوجية



Customers

- Hotels
- Facility Management Companies
- Schools & Colleges
- Gov. Health centers & Medical Fitness centers
- Hospitals & Clinics
- Water Treatment companies
- Water Tank Cleaning Companies
- Leisure Parks
- Commercial & Residential Buildings
- Pool Maintenance Companies (Public and Private)
- Mineral water bottling companies

Area of Specializations

- Potable Water
- Wastewater/ irrigation water
- Swimming Pool water
- Cooling Tower/ Chiller/ Boiler Water
- RO Water Testing (Feed/Product/Reject)
Low Brackish, High Brackish & Sea Water
- Hospitals / Clinics / Dental / Dialysis water Testing
- Industrial Process Water
- Marine Waste Water

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Our Location

