ISO 17025:2017 Accredited Analytical Parameters for Water Quality Testing

1. Arsenic (As)	2. Phosphate (PO_4^{2-}) /P	3. Fluoride (F-)	4. Chloride (Cl^-)
5. Nitrite (NO_2^-)	6. Bromide (B^-)	7. Nitrate (NO_3^-)	8. Sulphate (SO_4^{2-})
9. Iron (Fe)	10. Conductivity	11. Manganese (Mn)	12. pH
13. Total Dissolved Solids (TDS)	14. Hardness	15. Copper (Cu)	16. Zinc (Zn)
17. Sodium (Na)	18. Potassium (P)	19. Alkalinity	20. Oil & Grease
21. Aluminium (Al))	22. Cobalt (Co)	23. Nickel (Ni)	24. Lead (Pb)
25. Cadmium (Cd)	26. Chromium (Cr)	27. Calcium (Ca)	28. Magnesium (Mg)
29. Mercury (Hg)	30. Total Organic Carbons (TOC)	31. Phenolic Compounds	32. Acidity
33. Total Solids (TS)	34. Total Suspended Solids (TSS)	35. Turbidity	36. Ammonia (NH_3)
37. Chemical Oxygen Demand (COD)	38. Biological Oxygen Demand (BOD)	39. Salinity	40. Aldrin (Pesticides)
41. Alpha-BHC (Pesticides)	42. Beta-BHC (Pesticides)	43. Delta-BHC (Pesticides)	44. Gamma-BHC (Pesticides)
45. Alpha Chlordane (Pesticides)	46. Gamma Chlordane (Pesticides)	47. 4,4' -DDD (Pesticides)	48. 4,4' -DDE (Pesticides)
49. 4,4' -DDT (Pesticides)	50. Dieldrin (Pesticides)	51. Endrin (Pesticides)	52. Endrin aldehyde (Pesticides)
53. Endrin ketone (Pesticides)	54. Endosulfan I (Pesticides)	55. Endosulfan II (Pesticides)	56. Endosulfan sulphate (Pesticides)
57. Heptachlor (Pesticides)	58. Heptachlor Epoxide (Pesticides)	59. Methoxychlor (Pesticides)	60. Acenapthene (PAH)
61. Acenaphtylene (PAH)	62. Anthracene (PAH)	63. Benzo (a) anthracene (PAH)	64. Benzo (a) pyrene (PAH)
65. Benzo (k) fluoranthene (PAH)	66. Benzo (g,h,i) perylene (PAH)	67. Benzo (b) fluoranthene (PAH)	68. Chrysene (PAH)
69. Dibenze (a,h) anthracene (PAH)	70. Fluoranthene (PAH)	71. Fluorene (PAH)	72. Indeno (1,2,3-cd) pyrene (PAH)
73. Phenanthrene (PAH)	74. Pyrene (PAH)	75. Carbonate (HCO_3^-) hardness by Titration Method	76. Non-carbonate Hardness
77. Negative Hardness	78. Carbon di-oxide (CO_2)	79. Carbonate by Titration Method	80. Bi carbonate (HCO_3^-) by Titration Method
81. Chlorine (Cl_2)	82. Elemental Analysis-Carbon (% C)	83. Elemental Analysis-Hydrogen (% H)	84. Elemental Analysis-Nitrogen (% N)
85. Elemental Analysis-Sulphur (% S)	86. 1-Methylnaphthalene	87. Color	88. Odour
89. Barium (Ba)	90. Silver (Ag)	91. Antimony (Sb)	92. Vanadium (V)
93. Molybdenum (Mo)	94. Selenium (Se)	95. Beryllium	96. Total Nitrogen
97. Lithium	98. 2-Methylnaphthalene	99. Hydrogen peroxide	100. Naphthalene