

Parameters tested by the Wastewater Laboratory

MICROBIOLOGICAL		27	Sulphide *
1	Total Coliform *	28	Sum of Nitrate & Nitrite
2	Faecal Coliform *	29	Temperature *
3	<i>Escherichia coli</i> *	30	Total Chlorine*
CHEMICAL		31	Total Dissolved Solids* (TDS)
4	Alkalinity as Calcium Carbonate*	32	Total Hardness*
5	Ammoniacal Nitrogen	33	Total Kjeldahl Nitrogen* (TKN)
6	Biochemical Oxygen Demand (BOD ₅)	34	Total Phosphorus
7	Calcium Hardness *	35	Total Suspended Solids (TSS)
8	Chemical Oxygen Demand (COD)	36	Turbidity *
9	Chloride	METALS	
10	Colour *	37	Aluminium
10a.	Colour Hazen *	38	Arsenic*
11	Conductivity	39	Beryllium*
12	Cyanide*	40	Cadmium
13	Dissolved Oxygen*	41	Cobalt
14	Free Chlorine* (Residual)	42	Copper
15	Mixed Liquor Suspended Solids* (MLSS)	43	Iron
16	Nitrate as N	44	Lead
17	Nitrite	45	Lithium*
18	Oil & Grease*	46	Manganese
19	Orthophosphate (Reactive Phosphorus)	47	Mercury*
20	pH	48	Molybdenum*
21	Phenol*	49	Nickel
22	Salinity *	50	Selenium *
23	Settleable Solids by Volume* (SSV)	51	Sodium
24	Sludge Volume Index* (SVI)	52	Total Chromium
25	Sodium Adsorption Ratio* (SAR)	53	Vanadium*
26	Sulphate	54	Zinc

Note:

Test parameter marked with "*" are not MAURITAS accredited and are not included in the MAURITAS Accreditation Schedule for the Wastewater laboratory.