

Test Name (Matrix)	Sub Matrix	Parameter Name	Test Method	Due Date (Days)	
Waste Water	Irrigation purposes	pH		1	
		Oil & grease		3	
		BOD <sub>5</sub> (manometric method)		8	
		COD		2	
		Total Dissolved Solids ( TDS)		4	
		Chloride		3	
		Sodium absorption ratio			
		Residual Sodium Carbonate			
		Metals - Boron(B), Arsenic(Ar), Cadmium (Cd), Total Chromium (Cr), Lead (Pb), Mercury (Hg), Copper (Cu), Nickle (Ni), Selenium (as Se), Zinc (as Zn), Antimony, Beryllium (as Be) Sodium (as Na)			
		Electrical conductivity		1	
	Faecal Coliform				
	Industrial waste	pH		1	
		Temperature		1	
		Oil & grease		3	
		BOD <sub>5</sub> (manometric method)		8	
		COD		2	
		Color		3	
		Total Suspended Solids (TSS)		4	
		Sulphides		3	
		Total residual Chlorine		1	
		Total Kjeldhal Nitrogen ( as N)		4	
		Ammonical Nitrogen ( as N)		3	
		Chromium Hexavalant (Cr <sup>6+</sup> )		3	
		Dissolved Phosphate (as P)		3	
		Phenolic compounds		3	
		Metals - Arsenic(as Ar), Cadmium (Cd), Total Chromium (as Cr), Lead (as Pb), Mercury (as Hg), Copper (as Cu), Nickle (as Ni), Zinc (as Zn), Total Iron (as Fe), Selenium (as Se)			
	Textile industry	pH		1	
		Temperature		1	
		Oil & grease		3	
		BOD <sub>5</sub> (manometric method)		8	
		COD		2	
		Color		3	
		Total Suspended Solids (TSS)		4	
		Chloride		3	
		Sulphides		3	
		Ammonical Nitrogen ( as N)		3	
		Chromium Hexavalant (Cr <sup>6+</sup> )		3	
		Phenolic compounds		3	
		Total Chromium(Cr)			
		Copper(Cu)			
		Zinc(as Zn)			
	Rubber factories	pH		1	
		BOD (manometric method)		8	
		COD		2	
		Total Suspended Solids (TSS)		4	
		Total Solids (TS)		2	
		Sulphides		3	
		Ammonical Nitrogen ( as N)		03	
		Total Nitrogen		08	
	Marine coastal areas	pH		1	
		Temperature			
		Oil & grease		3	
		BOD (manometric method)		8	
		COD		2	
		Total Suspended Solids (TSS)		4	
		Sulphides		3	
		Total residual Chlorine			
		Ammonical Nitrogen ( as N)		3	
		Phenolic compounds		2	
		Faecal Coliform			
		Radio active material ( alpha and beta emitters)			
		Metals - Arsenic(as Ar), Cadmium (Cd), Chromium (as Cr), Lead (as Pb), Mercury (as Hg), Copper (as Cu), Zinc (as Zn), Selenium (as Se)			
		Cyenide			
		Fluride			
	Common waste water treatment plant (BOI)	pH		1	
		Temperature			
	Discharge into BOI plant	Oil & grease		3	
		BOD (manometric method)		8	
		COD		2	
		Color		2	
		Total Dissolved Solids (TDS)		4	
		Total Suspended Solids (TSS)		4	
		Chloride		3	
		Sulphides		3	
		Ammonical Nitrogen ( as N)		3	
		Phenolic compounds		2	
		Cyenide			
		Fluride			
	JEWWTW (Water Board)	Ammonical Nitrogen ( as N)		3	
		Total Nitrogen		8	
		Chromium Hexavalant (Cr <sup>6+</sup> )		3	
		Phosphorus		4	
		Phenolic compounds		2	
		Metals - Boron(as B), Arsenic(as Ar), Chromium (as Cr), Lead (as Pb), Mercury (as Hg), Copper (as Cu), Nickle (as Ni), Zinc (as Zn), Antimony, Beryllium (as Be)			
		pH		1	
		Temperature			
		Oil & grease		3	
		BOD3 (manometric method)		8	
		COD		2	
		Color		3	
		Total Suspended Solids (TSS)		4	
		Coconut kernel based industry	Sulphides	SLS 1195:1999	3
			Ammonical Nitrogen ( as N)		3
	pH			1	
	Temperature		SLS 1195:2000		
	Oil & grease			3	
	BOD (manometric method)			8	
	COD			2	
	Total Dissolved Solids (TDS)			4	
	Discharge into public sewers with cwntral treatment plants	pH		1	
Temperature					
Oil & grease			3		
BOD (manometric method)			8		
COD			2		
Total Suspended Solids (TSS)			4		
Chloride			3		
Sulphides			3		
Total residual Chlorine					
Total Kjeldhal Nitrogen ( as N)			3		
Ammonical Nitrogen ( as N)			3		
Phenolic compounds			2		
Cyenide					
Free ammonia					
Fluride					
Sulphate					
Public sewers	Metals -Arsenic(as Ar), Cadmium (as Cd), Chromium (as Cr), Lead (as Pb), Mercury (as Hg), Copper (as Cu), Nickle (as Ni), Selenium (as Se), Zinc (as Zn)				
Industrial w/w into common waste	Metals - Boron(as B), Arsenic(as Ar), Chromium (as Cr), Lead (as Pb), Mercury (as Hg), Copper (as Cu), Nickle (as Ni), Zinc (as Zn), Sodium (as Na)				