

PHYSICS

Analyze	Unit	Standard	
		Clean Water *	Drinking Water
Colour	TCU	50	15
Turbidity	NTU	25	5
Odour	-	Odorless	Unobjectionable
Conductivity	-	No STD (2000 us/cm)	No STD (2000 us/cm)

* Std Per Men Kes No.: 416/MENKES/PER/IX/1990

CHEMICALS

Analyze	Unit	Standard	
		Clean Water *	Drinking Water
Total Hardness as CaCO ₃	mg/l	500 ppm	500 ppm
Calcium Hardness	mg/l	No Standard	No Standard
pH	-	6.5 - 8.5	6.5 - 8.5
Organic Matter	mg/l	No Standard	No Standard
Ammonia Nitrogen	mg/l	1.5	No Standard
Nitrate (as NO ₃ ⁻)	mg/l	50 ppm	10 ppm
Nitrite (as NO ₂ ⁻)	mg/l	3 ppm	1 ppm
Total Iron	mg/l	0.3 ppm	0.3 ppm
Manganese	mg/l	0.1 ppm	0.1 ppm
T - Alkalinity **	mg/l	**400 ppm	No Std (400 ppm)
Silica**	mg/l	**30 ppm	No Std (30 ppm)

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** Guide Level Standard