

The Highest Commitment to Water Quality

	Parameter	US EPA Limit	SOURCE Standard of Excellence	SOURCE Test Result
Microbial Parameters	Escherichia coli - MPN/100mL	0	0	Not Detected
	Coliform, Total - MPN/100mL	0	0	Not Detected
	2 Others	-	-	Not Detected
Inorganic/Chemical Parameters	Alkalinity	No Limit	50-250	94
	Bicarbonate Alkalinity	No Limit	50-250	94
	Calcium	No Limit	10-30	4.5 - 23
	Total Dissolved Solids	500**	100-1500	20 - 240
	Hardness as Calcium carbonate	No Limit	≤ 200	20 - 100
	Magnesium	No Limit	0-30	2.0 - 11
	Silica	No Limit	No Limit	0.85 - 2.0
	Turbidity - NTU	1.0	1.0-2.5	0.30 - 1.7
	Nitrate as N	10	10 (Nitrate-N)	0.16 - 1.9
	Silver	0.1**	0.1	0.018 - 0.086
	Barium	2	0.7	0.0027 - 0.017
	Nickel	No Limit	0.02	0.00075 - 0.0060
	pH - SU	6.5-8.5	6.5-8.5	>7
	Sodium	No Limit	150	Not Detected-5.2*
	Copper	1.0**	1.0	Not Detected-0.0027*
	Uranium	0.03	0.03	Not Detected-0.0013*
	Aluminum	0.05-0.2**	0.2	Not Detected-0.11*
	Zinc	5.0**	5.0	Not Detected-0.017*
28 Others	-	-	Not Detected	
Volatile/Semi-Volatile Parameters	Benzene	0.005	0.001	Not Detected
	Toluene	1	0.7	Not Detected
	63 Others	-	-	Not Detected
Radiochemical Parameters	Gross Alpha - pCi/L	15	13.5	Not Detected-2.5 ± 0.5*
	Radium 226 - pCi/L	5	5	Not Detected
	Radium 228 - pCi/L	5	2.7	Not Detected
	1 Others	-	-	Not Detected
Miscellaneous Parameters	Asbestos - MFL	7	7	Not Detected
	Chloroform	No Limit	0.2	Not Detected
	11 Others	-	-	Not Detected

* Range represents min and max test result of ZMW's constant water monitoring and testing

** Secondary standard - non-mandatory water quality standards set by the US EPA