

## Laboratory Results

Parameter	Methods of examination	Units	182280	Upper accepted limits (N.87(I)/2001)
pH(20B°C)	APHA 4500A:2005		7.2	6.50-9.50
Conductivity	APHA 2510A:2005	μS/cm	43.60	2500
Total hardness(as CaCo3)	EN ISO 14911	mg/l	2095	
Carbonates alkality(as CaCo3)	APHA 2320B:2005	mg/l	<1	
Bicarbonates alkality (as CaCo3)	APHA 2320B:2005	mg/l	270	
Borio (B)	APHA 2320B:2005	mg/l	0.41	1
Chlorides(Cl)	APHA 2320B:2005	mg/l	169	250
Sulfates (SO4)	APHA 2005 (4110C)	mg/l	1908	250
Nitrates (NO4)	APHA 2005 (4110C)	mg/l	<0.8	50
Nitrites (NO2) Note2	APHA 2005 (4110C)	mg/l	<0.15	0.5
Sodium (Na)	EN ISO 14911	mg/l	201B±8	200
Potassium (K)	EN ISO 14911	mg/l	9	

Calcium (Ca)	EN ISO 14911	mg/l	658	
Magnesium (Mg)	EN ISO 14911	mg/l	111	
Ammonium (NH <sub>3</sub> -N)	APHA 4500-NH <sub>2</sub> O:2005	mg/l	0.26	0.41
Fluoride (F)	APHA 2005 (4110C)	mg/l	1.15	1.5
Phosphates(PO <sub>4</sub> <sup>(3-)</sup> )	APHA 2005 (4110C)	mg/l	<0.15	
Bromides (Br)	APHA 2005 (4110C)	mg/l	<0.05	
Lithium (Li)	EN ISO 14911	mg/l	<0.15	
Mercury (Hg)	APHA 3120B:2005	mg/l	<0.1	1
Iron (Fe)	APHA 3120B:2005	mg/l	<0.7	200
Silicon (Si)	APHA 3120B:2005	mg/l	24.85	
Iodide (I)	*APHA 3120B:2005	mg/l	0.6	
Sulfide (S <sup>2-</sup> )	MEQ/war-S-07	mg/l	12.9	
Langelier Index		mg/l	1.9	
SAR		mg/l	+0.6	