

Ministry of Water Supply  
Department of Water Supply & Sewerage  
Federal Water Supply and Sewerage Management Project  
Water Quality Testing Laboratory, Pokhara  
**Water Quality Test Report**

<b>Sample Details: 1639</b>	
Sample Name: National Live Stock Breeding Office	Source Type: Boring(2)
Location: Pokhara-14, Lamapatan	Sampling Point: Tap
Sampling Method: Manual	Sampled By: Client
Contact Person: Bishnu Prasad Sharma	Contact No.: 9856035092
Received Date: 2080/10/29	Completed Date: 2080/11/08

**Analyzed Parameters**

**Physical Parameters:**

S.N.	Parameters	Observed Value/s	NDWQS,2079	Analyzed Method
1.	pH at 18.3 °C	7.0	6.5-8.5	4500-H <sup>+</sup> B, APHA
2.	Electrical conductivity (µs/cm)	640	1500	2510 B, APHA
3.	Turbidity (NTU)	0.6	5.0	2130 B, APHA
4.	TDS (mg/lit)	298	1000	Instrumental

**Chemical Parameters:**


S.N	Parameters	Observed Value/s	NDWQS	Analyzed Method
1.	Total Hardness as CaCO <sub>3</sub> (mg/lit)	364	500	2340 C, APHA
2.	Calcium (mg/lit)	56	200	3500-Ca B, APHA
3.	Chloride (mg/lit)	8	250	4500 Cl <sup>-</sup> B, APHA
4.	Ammonia (mg/lit)	<0.01	1.5	4500- NH <sub>3</sub> F, APHA
5.	Iron (mg/lit)	0.05	0.3(3.0)	3111 B, APHA
6.	Nitrate (mg/lit)	<1	50	4500-NO <sub>3</sub> <sup>-</sup> B, APHA
7.	Arsenic (mg/lit)	ND	0.05	3111 B, APHA


**Microbiological Parameters:**

S.N	Parameters	Observed Value/s	NDWQS	Analyzed Method
1.	<i>E. Coli</i> (CFU/100 mL)	Nil	Nil	9222 D, APHA
2.	Total Coliform (CFU/100 mL)	Nil	Nil	9222 B, APHA

ND: Not Detected

**Remarks:** The tested parameters of the water sample was found to be in accordance with the NDWQS,2079.

  
Analyzed By

  
Approved By  
**कमिष्ट**

**Note:**

- The entire test was conducted as per the National Drinking Water Quality Standard Guideline, 2079 BS (MoWS/GoN)
- For microbiological test, the water sample in sterilized containers is only accepted.
- If the received sample water volume is inadequate, it will be rejected for analysis.
- We are not compelled to accept the water samples in leak and damage bottles for analysis.



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Water Quality Testing Laboratory, Pokhara  
**Water Quality Test Report**

Sample Details: 1640	
Sample Name: National Live Stock Breeding Office	Source Type: Boring(1)
Location: Pokhara-14, Lamapatan	Sampling Point: Tap
Sampling Method: Manual	Sampled By: Client
Contact Person: Bishnu Prasad Sharma	Contact No.: 9856035092
Received Date: 2080/10/29	Completed Date: 2080/10/04

**Analyzed Parameters**

**Physical Parameters:**

S.N.	Parameters	Observed Value/s	NDWQS,2079	Analyzed Method
1.	pH at 18.3°C	7.2	6.5-8.5	4500-H <sup>+</sup> B, APHA
2.	Electrical conductivity (µs/cm)	606	1500	2510 B, APHA
3.	Turbidity (NTU)	0.01	5.0	2130 B, APHA
4.	TDS (mg/lit)	285	1000	Instrumental

**Chemical Parameters:**


S.N.	Parameters	Observed Value/s	NDWQS	Analyzed Method
1.	Total Hardness as CaCO <sub>3</sub> (mg/lit)	352	500	2340 C, APHA
2.	Calcium (mg/lit)	62	200	3500-Ca B, APHA
3.	Chloride (mg/lit)	10	250	4500 Cl <sup>-</sup> B, APHA
4.	Ammonia (mg/lit)	<0.1	1.5	4500- NH <sub>3</sub> F, APHA
5.	Iron (mg/lit)	0.05	0.3(3.0)	3111 B, APHA
6.	Nitrate (mg/lit)	<1	50	4500-NO <sub>3</sub> <sup>-</sup> B, APHA
7.	Arsenic (mg/lit)	ND	0.05	3111 B, APHA

**Microbiological Parameters:**

S.N.	Parameters	Observed Value/s	NDWQS	Analyzed Method
1.	<i>E. Coli</i> (CFU/100 mL)	Nil	Nil	9222 D, APHA
2.	Total Coliform (CFU/100 mL)	Nil	Nil	9222 B, APHA

ND: Not Detected

**Remarks:** The tested parameters of the water sample was found to be in accordance with the NDWQS,2079.

  
Analyzed By

  
Approved By

**केमिष्ट**

**Note:**

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