

ENVIRONMENT AND PUBLIC HEALTH ORGANIZATION

ENPHO LABORATORY



WATER ANALYSIS REPORT

Lab Reg. No.1847-1848 /(069-070)

Code : DW

Client : RWSSPWN	Source of Sample : Mention Below
Address : RWSSPWN, Pokhara	Location/Area : RWSSPWN, Pokhara
Sampled By : Client	Received on : 11th April 2013
	Date of Analysis : 11th - 16th April 2013

PHYSICO-CHEMICAL ANALYSIS

Parameters	Unit	Sample ID		NDWQS	Test Methods
		1847	1848		
Fluoride	mg/L	0.5	0.5	0.5-1.5	Spectrophotometric (SPADNS)
Iron (Fe)	mg/L	2.8	0.1	0.3 (3)	Atomic Absorption Spectrometer (AAS)
Arsenic (As)	mg/L	0.09	ND(<0.005)	0.05	Atomic Absorption Spectrometer (AAS)

NDWQS = National Drinking Water Quality Standard (2062).

References : Standard Method for the Examination of Water and Wastewater (APHA, AWWA & WEF) 22nd Edition (2012)

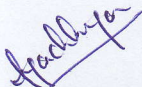
ND : Not Detected () Maximum Concentration Limit TNTC-Too Numerous To Count (>200)

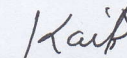
LR : 1847 - Tubewell Water

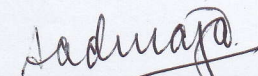
LR: 1878 - Treated Water

Remarks: Among the tested physico-chemical parameters, Iron and Arsenic content exceeded the NDWQS value in sample ID LR:1847 at the time of analysis.

In sample ID LR:1848 all the tested physico-chemical parameters are within the NDWQS value at the time of analysis.


ANALYZED BY


CHECKED BY


AUTHORIZED SIGNATURE

- Note:
- (1) The results refer only to the parameters tested of the samples provided/collected for analysis. Endorsement of products is neither inferred nor implied.
 - (2) In order to ensure the confidentiality, the report will be released to the person who produces the registration slip.
 - (3) All the samples are disposed of 7 days after the report date unless the laboratory has received special request.
 - (4) Total liability of our organization is limited to the invoiced amount only.
 - (5) The reproduction of this report wholly or partly cannot be used as an evidence in the court of law and should not be used in any advertising media without prior written permission from ENPHO Lab.