PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. 250 VPH4 DCO UAS 204 6343 Date: 22/02/200
It is certified that an inspection team headed by Dr Atul Gupte & Mr. Shekhar Katoch (Name of Officers with designation) from
drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.F. Govt.
The above valid for a period of 22 to 200 to 21 00 200 Assistant Engineer Sheldi, Sub-Division
Signature with Seal :
Name : SHEKHAR KATOCH
Designation : Assisfed Engineer
THE PRINCIPAL MOUNT OLIVE MISSION SCHOOL PHRAMAN, PALAMPUR (Name & Address of the Institution)

No Q3D/VPHE/DCOVAS/2024/6343 Daded 17/2/2024

Department of Veterinary Public Health & Epidemiology Dr. G.C.Negi College of Veterinary and Animal Sciences CSK HPKV, Palampur-176062 (H.P.)

Water Testing Report

Sample No.1

Lab No. 39

Source of water Sample: RO water (State Govt.)

Date and time of collection: 15/2/2024

Name and Address: Principal, Mount Olive Mission School, Dhraman, Palampur,

Kangra, H.P.176084

Status of sample received: water clear

Name & Address

Signature

Date and time of receipt: 15/2/2024 (11:00 AM)

Date of analysis:

15/2/2024 (2:15 PM)

Tests Performed

Results

Coliforms

≤3 /100 ml

Faecal coliforms

-ve

Inference:

Potable

Professor & Head

Investigator

World Health Organization standards for bacteriological quality of water for drinking

- 1. All water directly intended for drinking, treated water entering the distribution system, and treated water in the distribution system must not have *E. coli* or thermo-tolerant coliform bacteria be detectable in any 100-ml sample.
- 2. Coliform count for untreated water <3 coliforms/ 100 ml of water.
- N.B. This report is not valid for any medico-legal or vetero-legal case.

NO BSD/VPHE/DCOVAS/2024/6343

Dated 17/2/2024

Department of Veterinary Public Health & Epidemiology Dr. G.C.Negi College of Veterinary and Animal Sciences CSK HPKV, Palampur-176062 (H.P.)

Water Testing Report

Sample No.1

Lab No. 40

Source of water Sample: RO water (State Govt.)

Date and time of collection: 15/2/2024

Name and Address: Principal, Mount Olive Mission School, Dhraman, Palampur,

Kangra, H.P. 176084

Status of sample received: water clear

Signatures

Date and time of receipt: 15/2/2024 (11:00 AM)

Date of analysis: 15/2/2024 (12:15 PM)

S.No.	Tests Performed	Observations	Acceptable/Desirable limits as per WHO &/or BIS
17	pH	8.5	6.5-8.5 (but no health based guidelines)
18	Turbidity Test (*DR: 5-500 NTU)	< 5 NTU	< 5 NTU
	Chloride (*DR: 10-200 ppm)	20 ppm	< 250 ppm
20	Total Hardness (*DR: 25-600 ppm)	40 ppm	< 200 ppm
21	Fluoride (*DR: 0.0-2.5 ppm)	0.5 ppm	< 1.5 ppm
22	Nitrate (NO ₃ -) (*DR: 0.0-100 ppm)	0.0 ppm	< 50 ppm
23	Iron (*DR: 0.0-2.0 ppm)	0.0 ppm	< 0.3 ppm
24	Residual Free Chlorine (*DR: 0.0-2.0 ppm)	< 0.2 ppm	< 0.2 ppm

*DR- Detection Range

Inference:

Physicochemical quality: Potable.

Professor & Head

Investigator

Acceptable/Desirable limits as per WHO &/or BIS; Chloride- < 250 ppm, Nitrate- < 50 ppm These tests were conducted by using the Multi Parameter Water Testing Kit (WT015) Hi-Media Laboratory, Mumbai for analysis.

N.B. This report is not valid for any medico-legal or vetero-legal case.

NO QSO/VPHE/DCOVAS/2024/ 6343

Dated 17/2/2024

Department of Veterinary Public Health & Epidemiology Dr. G.C.Negi College of Veterinary and Animal Sciences CSK HPKV, Palampur-176062 (H.P.)

Water Testing Report

Sample No.2

Lab No. 4

Source of water Sample: RO water (State Govt.)

Date and time of collection: 15/2/2024

Name and Address: Principal, Mount Olive Mission School, Dhraman, Palampur,

Kangra, H.P.176084

Status of sample received: water clear

Name & Address

Signature

Date and time of receipt: 15/2/2024 (11:00 AM)

Date of analysis:

15/2/2024 (2:15 PM)

Tests Performed

Results

Coliforms

≤3 /100 ml

Faecal coliforms

-ve

Inference:

Potable

Professor & Head

10

World Health Organization standards for bacteriological quality of water for drinking

- 1. All water directly intended for drinking, treated water entering the distribution system, and treated water in the distribution system must not have *E. coli* or thermo-tolerant coliform bacteria be detectable in any 100-ml sample.
- 2. Coliform count for untreated water <3 coliforms/ 100 ml of water.
- N.B. This report is not valid for any medico-legal or vetero-legal case.

No GSD/ VPH.E/ DCOVAS/2024/6343 Defet 1/2/2024

Department of Veterinary Public Health & Epidemiology Dr. G.C.Negi College of Veterinary and Animal Sciences CSK HPKV, Palampur-176062 (H.P.)

Water Testing Report

Sample No.2

Lab No. 42

Source of water Sample: RO water (State Govt.)

Date and time of collection: 15/2/2024

Name and Address: Principal, Mount Olive Mission School, Dhraman, Palampur,

Kangra, H.P. 176084

Status of sample received: water clear

Signatures

Date and time of receipt: 15/2/2024 (11:00 AM)

Date of analysis: 15/2/2024 (12:15 PM)

S.No.	Tests Performed	Observations	Acceptable/Desirable limits as per WHO &/or BIS
9.	рН	8.5	6.5-8.5 (but no health based guidelines)
10	Turbidity Test (*DR: 5-500 NTU)	< 5 NTU	< 5 NTU
11	Chloride (*DR: 10-200 ppm)	20 ppm	< 250 ppm
12	Total Hardness (*DR: 25-600 ppm)	40 ppm	< 200 ppm
13	Fluoride (*DR: 0.0-2.5 ppm)	0.5 ppm	< 1.5 ppm
14	Nitrate (NO ₃ -) (*DR: 0.0-100 ppm)	0.0 ppm	< 50 ppm
15	Iron (*DR: 0.0-2.0 ppm)	0.0 ppm	< 0.3 ppm
16	Residual Free Chlorine (*DR: 0.0-2.0 ppm)	< 0.2 ppm	< 0.2 ppm

^{*}DR- Detection Range

<u>Inference:</u>

Physicochemical quality: Potable.

Professor & Head

Investigator

Acceptable/Desirable limits as per WHO &/or BIS; Chloride- < 250 ppm, Nitrate- < 50 ppm
These tests were conducted by using the Multi Parameter Water Testing Kit (WT015) Hi-Media Laboratory, Mumbai for analysis.

N.B. This report is not valid for any medico-legal or vetero-legal case.