



लद्दाख विश्वविद्यालय  
UNIVERSITY OF  
**LADAKH**  
1-07-2018

**UNIVERSITY OF LADAKH**

(Established vide Government of Jammu and Kashmir as Governor Act No LVI of 2018)

Leh Campus, Taru Thang  
UT of Ladakh, India-19410

NO: UoL/MRI/02/25/17 b

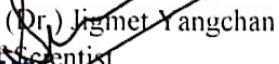
Dated: 10-02-2025

To  
Registrar,  
University of Ladakh

Subject: Submitting report of Physical Analysis of University campus Water

Kindly find the attached file Physical Analysis of University Water Sample  
Thanking you

Regards,

  
Prof. (Dr.) Jigmet Yangchan  
Chief Scientist  
DST-FURSE/MRI Coordinator  
Mountain Research Institute  
University of Ladakh  
UoL Taru Thang Campus Leh

Registrar  
Recd. No. 98  
14/02/25

Do Display it on UoL website the  
report page.

  
15/02/25

(Sname) Technical Asstt., UoL



UNIVERSITY OF LADAKH  
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Physical Analysis of The Water Sample Taru Campus Date 10-02-2025. Time 2:35pm

S.No	Parameters	Range	Sample No.1 (source 1)	Sample No.2 (Adm block)	Sample No.3 (Source 2)	Sample 4 (Science block)
1	Temp	-5 to 50 °C	16.30 °C	15.80 °C	16.0 °C	15.90 °C
2	ORP:	±2000 mV	+0137.0	+0173.0	+0149.3	+0148.7
3	pH	0-14	7.22	7.53	7.69	7.81
4	EC	0-200 µS/cm	0422	0331	0363	0367
5	DO	80-120 %	106.7	86.1	111.8	111.0
6	DO	0-50 mg/l	06.51	05.37	06.99	06.98
7	TDS	50-150 ppm	189.2	141.16	159.18	160.182
8	Salinity	<1 PSU	0.13	0.11	0.12	0.12

Remarks:

- As per the analysis pH, DO, EC, Salinity was under the range
- TDS value in three sample are above range but in sample 2 its under range
- Overall physical analysis of university is fit for drinking purpose but need to analysis the heavy metals of water sample of university in future.

No.: UoI/MRI/02/25/17(a)

Dated: 10/2/25

Assistant:

Submitted by:

Prof (Dr) Jigmet Yangchan  
 HEAD Chief Scientist

MRI/CISIC/DST/PL/Res/Institute  
 Mountain Research Institute  
 University of Ladakh  
 UoL Taru Thang Campus Leh