


No. 326

Date 21/05/2020

Certificate of Sanitary & Water Condition

As per Request Letter from school authority for issuing Certificate of Sanitary of water condition of Akal Academy, Manouli Surat, PO Naggal Charbar. This is to certify that undersigned inspected the premises of Akal Academy, Village-Manouli Surat, PO Naggal Charbar, Distt. S.A.S.Nagar. On inspection, there are sufficient Number of school Toilets (Boys/Girls Students & Ladies/Gents Staff). Toilets are well ventilated, neat and clean. Sanitary conditions are good, Bathrooms are found clean and good for use of Student and Staff. Water Sample report from Regional Advance Water Testing Laboratory, DWSS Mohali vide letter No. 1867 dated 26.12.2019 is attached with this certificate. This certificate is Valid from 21.05.2020 to 30.04.2021.


Sub Divisional Engineer
W./S. & Sanitation
Sub. Divn. Rajpura

**O/o Quality Manager-cum- Director (Water Quality),
Regional Advance Water Testing Laboratory, DWSS
Phase-2, SAS Nagar, Punjab**

Tel: 0172-4330340 (O)
Email: rawtlmohali@gmail.com

To

Headmistress,
Akal Academy, Manouli Surat,
Distt. SAS Nagar.


No. 1367

Date: 26-12-2019

Subject :- Revised: Test Reports of water samples.

Please find the enclosed here with the report no. RAWTL/1367/1307 dated 26.12.19 samples received on 12.12.2019. You are requested to fill the attached feedback form and send it to Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar, Mohali

D/A Test Report


Quality Manager-cum-Director (WQ)
RAWTL, DWSS, Punjab

ULR- TC638819000000294F

ID No. RAWTL/13825/307

Dated 26 /12/2019

Sample Registration No. : RAWTL/13825/
 Sample code given by customer : Not Applicable

Test Results
Chemical Testing

Chemical Testing						
Radioactive Elements (Residues in Water)						
Sr. No	Parameter	WHO limit (ppb)	AERB limit (ppb)	Method Detection Limit (MDL) (ppb)	Result	Standard / Specification/ Method Followed
1.	Uranium (U ²³⁸)	30	60	5	As per Annexure Attached	APHA-3125B - By ICPMS
Heavy Metals (As per IS 10500 : 2012) (Residues in Water)						
Sr. No.	Parameter	Acceptable limit mg/l	Permissible Limit mg/l	Method Detection Limit (MDL) (mg/l)	Result	Standard / Specification/ Method Followed
1	Aluminum (Al)	0.03	0.2	0.01	As per Annexure Attached	APHA-3125B - By ICPMS
2	Chromium (Cr)	0.05	No relaxation	0.005		
3	Iron (Fe)	1.0	No relaxation	0.01		
4	Nickel (Ni)	0.02	No relaxation	0.005		
5	Mercury (Hg)	0.001	No relaxation	0.0005		
6	Arsenic (As)	0.01	No relaxation	0.005		
7	Selenium (Se)	0.01	No relaxation	0.005		
8	Cadmium (Cd)	0.003	No relaxation	0.001		
9	Lead (Pb)	0.01	No relaxation	0.005		
10	Copper (Cu)	0.05	1.5	0.01		
Anions (Water)						
Sr. No.	Parameter	Acceptable limit mg/l	Permissible Limit mg/l	Method Detection Limit (MDL) (mg/l)	Result	Standard / Specification/ Method Followed
1.	Fluoride (F)	1.0	1.5	0.1	As per Annexure Attached	APHA-4110 - By IC
2.	Chloride (Cl)	250	1000	0.5		
3.	Nitrate (NO ₃)	45	No relaxation	0.5		
4.	Sulphate (SO ₄)	200	400	0.5		
Cations (Water)						
1.	Calcium (Ca)	75	200	2.0	As per Annexure Attached	ISO 14911
2.	Magnesium (Mg)	30	100	1.0		
Note 1:	ppb: parts per billion		mg/l: milligram per litre		MDL - method detection limit	
	APHA: American Public Health Association				BDL- Below Detection Limit	
Note 2:	The parameters marked with an * are not accredited by NABL					

[Signature]
 Deputy Quality Manager

[Signature]
 Authorized Signatory

Scanned by CamScanner

Regional Advance Water Testing Laboratory (RAWTL)
Phase- 2, SAS Nagar

ULR-TC6388190000000294F

ID No. RAWTL/13825/ 1007

Dated 26 /12/2019

TEST REPORT
Chemical Testing

Sr. No	Group	Sample Tested in Group (✓)
1.	Residues in Water	✓
2.	Water	✓

Sample Registration No. : RAWTL/13825/
Sample code given by customer : Not Applicable

Issued to :-

Headmistress, Akal Acedemy,
Manoli Surat, Distt. SAS Nagar.

SAMPLE PARTICULARS

Ref. Letter No. : Letter Dated: 10.12.2019
Date of Receipt : As per Annexure 1 attached
Sample code given by customer : Not Applicable
Name / Nature of sample : Water
Condition of the sample : Un-Sealed samples
Qty/Pkg : 500 ml Amber Colored Glass Bottle
Sampling Method : Sample not drawn by RAWTL
Test Start Date : 10.12.2019
Test Completion Date : 24.12.2019

Er. Veenakshi Sharma
(Director (WQ)-cum-Quality Manager)
Authorized Signatory
For Regional Advance Water Testing Laboratory

Note:

- The enclosed results pertain only to the sample tested.
- The report shall not be used for advertising or any legal purpose without written permission from the Head, DWSS.
- This report cannot be re-produced, except when in full, without the written permission from the Head, DWSS.
- The sample shall be destroyed after one month from the date of issue of the report.

1073