

Block Development and Panchayat Officer, Majri.

Ph no. 01602643033)

(Email block.majri@gmail.com)

NO. 1436

Date 25/07/2020

This is to certify that a team from this office has visited and inspected the premises of Brookfield International School, Village Sheikhpura, Kurali Road Regarding.

1. Sanitary Condition
2. Ventilations
3. Safe Drinking Water
4. Overall Cleanness

This above conditions are found to be satisfactory. There is nothing against this institute which could for issuing the No Objections Certificate in respect of above said observations.

Jay Kumar

J K Singh (Principal)
Brookfield International School
Vill: Sheikhpura, Kurali-Siswan Road,
Kurali, Dist. S.A.S. Nagar (PB.)

[Signature]
Block Development & Panchayat Officer,
Majri

For Chaman Educational & Charitable Trust

[Signature]

President

**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@yahoo.com
rawtlmohali@gmail.com

To

The Principal,
Brookfield International School,
Sehikhpura, New Chandigarh, Distt. SAS Nagar.
Punjab.

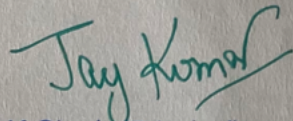
No. 2303

Date: 27/01/2021

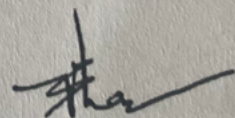
Subject :- Test Reports of water samples.

Please find the enclosed here with the report no. RAW.TL/16495/1776 dated 27/01/2021 samples received on 12.01.2021. 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

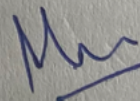


J K Singh (Principal)
Brookfield International School
Vill: Sheikhpura, Kurali-Siswan Road,
Kuruli, Dist. S.A.S. Nagar (PB.)



**Quality Manager
RAWTL, DWSS, Punjab**

For Chaman Educational & Charitable Trust



President

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

ULR-TC638821000000019P

ID No. RAWTL/16495/ 1776

Dated 27 /01/2021

**TEST REPORT
Chemical Testing**

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

Sample Registration No. : RAWTL/16495

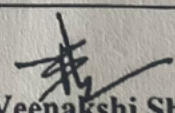
Sample code given by customer : Not Applicable

Issued to: -

Brookfield International School,
Sheikhpura, New Chandigarh,
Kurali-Siswan Road, Distt. SAS Nagar,
Punjab.

SAMPLE PARTICULARS

Ref. Letter No. : Letter dated 12.01.2021
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 : 12.01.2021
Test Completion Date : 21.01.2021


Er. Veenakshi Sharma
Quality Manager
Authorized Signatory

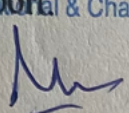
For Regional Advance Water Testing Laboratory

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.

J K Singh (Principal)
Brookfield International School
Vill: Sheikhpura, Kurali-Siswan Road,
Kurali, Dist. S.A.S. Nagar (PB.)

For Chairman Educational & Charitable Trust


President

Sample Registration No. : RAWTL/16495
 Sample code given by customer : Not Applicable

Test Results
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

Deputy Quality Manager

J K Singh (Principal)

Brookfield International School

Vill: Sheikhpura, Kurali-Siswan Road,
 Kurali, Dist. S.A.S. Nagar (PB.)

For Chairman Educational & Charitable Trust

President

Annexure-1

URL: TC633821000000019P

ID No RAWTU16495 1776

Dated 22/01/2021

Sl. No.	Registration No	District	Block	Name of Village	Sample Receipt Date	Source	Depth	ALUMINIUM	LEAD	SELENIUM	CHROMIUM	MERCURY	ARSENIC	CADMIUM	NICKEL	IRON	Copper	URANIUM	Fluoride	Chloride	Nitrate	Sulphate	Calcium	Magnesium	TDS
As per IS 10500:2012 (Rev 2): Requirement (Acceptable limit - Presmissible limit) mg/L																									
As per WHO limit																									
As per AERB limit																									
Measurement Uncertainty (+/-) (mg/l)																									
Method detection limit (mg/L)																									
1	RAWTU16495	SAS Nagar		Brookfield International School, Sheikhpura	12/01/2021	RO Treated Water	NA	0.0015 0.010	0.0006 0.005	0.0007 0.005	0.0009 0.005	0.0001 0.0005	0.0005 0.005	0.0002 0.001	0.0003 0.005	0.0025 0.010	0.0008 0.010	0.75 µg/l 5 µg/l	0.014 0.1	0.12 0.5	0.07 0.5	0.07 0.5	0.16 1.0	0.076 1.0	
								BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.20	2.30	11.73	2.17	21.13	6.04	121

The parameters marked with an * are not accredited by NABL

Jay Kumar

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Brookfield International School
Vill: Sheikhpura, Kurali-Siswan Road,
Kurali, Dist. S.A.S. Nagar (PB.)

For Chaman Educational & Charitable Trust

President

DDM

Regional Advance Water Testing Laboratory
DWSS, Phase-2, S.A.S Nagar, Punjab

Er. Veenakshi Sharma
Director (WQ)-cum-Quality Manager
Advanced Water
For: Laboratory, SAS Nagar (Mohali)
Tel: