

पत्रांक :- 211(SLWT/L/2020-21)001

दिनांक:- 7/12/2020

प्रेषक,

Technical Manager  
राज्य स्तरीय जल जाँच प्रयोगशाला,  
पेय जल एवं स्वच्छता विभाग, राँची, झारखण्ड ।

सेवा में,

The Principal,  
CAMBRIDGE SCHOOL,  
Tatisilwai, Ranchi – 835103 (Jharkhand).

विषय:- जल जाँच के संबंध में।

प्रसंग:- Ref: CS/gen/10/3539/20,

दिनांक – 03/12/2020

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक – 03/12/2020 को आपके द्वारा दिया गया जल नमूना का रासायनिक एवं जैविक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :- 03 अदद।

Cambridge School  
Tatisilwai  
Secretary Director

विश्वासभाजन



H. L. 7/12/20

Technical Manager

राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।

Principal  
Cambridge School  
Tatisilwai, Ranchi  
Pin-835103

**State Level Water Testing Laboratory, Ranchi, Jharkhand**

	<b>TEST ANALYSIS REPORT</b>	Doc No.: SLWTL-QP-4-F31 Issue No.: 01 Revision No.: 00 Date: 05.03.2020	
			Certificate No. - TC - 7351

Issued to: - The Principal, CAMBRIDGE SCHOOL, Tatisilwai, Ranchi - 835103 (Jharkhand).  Sample No.: 01 - Drinking water.	Sample Code: - 201203-GW-A-002 Report ID: - TC73512000000705F Date of Issue: - 07/12/2020 Customer Reference No.: - SLR/CLR/DECEMBER-20/002
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Sample Particulars	Details of Sampling
Sample Name/Description: - Ground Water. Sample Quantity: - 1 Lit. Sample pkg. Condition: - Good.	Date of sampling: - N/A Sample Received date: - 03/12/2020 Sample collected by: - Customer Sampling Location: - Final Outlet

Discipline: Chemical

Test started on: - 03/12/2020      Test completed on: - 07/12/2020

Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS 10500:2012 (Second Revision) Amendment - June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	6.51	APHA 23 <sup>rd</sup> Ed.2017-4500-H <sup>+</sup> B, (Electrometric method)	6.5 - 8.5	No relaxation
2	Total Dissolved Solids at 180° C	mg/L max	30	APHA 23 <sup>rd</sup> Ed.2017-2540 C, (Total Dissolved Solids Dried at 180° C)	500	2000
3	Turbidity	NTU max	0.3	APHA 23 <sup>rd</sup> Ed.2017-2130 B, (Nephelometric method)	1	5
4	Colour	Hazen unit	5	APHA 23 <sup>rd</sup> Ed.2017-2120 B, (Visual Comparison method)	5	15
5	Total Alkalinity as CaCO <sub>3</sub>	mg/L max	16	APHA 23 <sup>rd</sup> Ed.2017-2320 B <sub>1</sub> (Titration method)	200	600
6	Total Hardness as CaCO <sub>3</sub>	mg/L max	28	APHA 23 <sup>rd</sup> Ed.2017-2340 C, (EDTA Titration method)	200	600
7	Calcium as Ca	mg/L max	6.40	APHA 23 <sup>rd</sup> Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
8	Magnesium as Mg	mg/L max	2.92	APHA 23 <sup>rd</sup> Ed.2017-3500-Mg B, (Calculation method)	30	100
9	Chloride as Cl	mg/L max	7.83	APHA 23 <sup>rd</sup> Ed.2017-4500 Cl B, (Argentometric method)	250	1000
10	Fluoride as F	mg/L max	0.03	APHA 23 <sup>rd</sup> Ed.2017-4500 F <sup>-</sup> C, (Ion selective electrode method)	1.0	1.50
11	Nitrate as NO <sub>3</sub>	mg/L max	0.49	APHA 23 <sup>rd</sup> Ed.2017-4500 NO <sub>3</sub> <sup>-</sup> B, (Ultraviolet spectrophotometric screening method)	45	No relaxation
12	Iron as Fe	mg/L max	0.04	APHA 23 <sup>rd</sup> Ed.2017-3500 Fe B, (1,10-phenanthroline method)	1.0	No relaxation
13	Arsenic as As	µg/L max	-	IS:3025(part2)-2004	10	No relaxation

Remarks:- The submitted sample of water confirm to IS - 10500 with respect to above test.

- Specific contractual notes: -
- The results listed refer only to the tested sample and applicable parameter.
  - This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
  - This report can not be reproduced, except when in full, without the written permission of the Lab In-charge.
  - Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
  - The liability of the laboratory is limited to the invoiced amount.
  - All disputes are subjected to the Ranchi Jurisdiction.
  - NOTE: BDL=Below Detection Limit.

  
**Cambridge School**  
 Secretary      Director

  
**Cambridge School**  
 Principal  
 Tatisilwai, Ranchi  
 Pin-835103



**State Level Water Testing Laboratory, Ranchi, Jharkhand**



**TEST ANALYSIS REPORT**


Doc No.: SLWTL-QP-4-F31  
Issue No.: 01  
Revision No.: 00  
Date: 05.03.2020

Issued to : - The Principal, CAMBRIDGE SCHOOL, Tatisilwai, Ranchi - 835103 (Jharkhand).		Sample Code: - 201203-GW-A-002				
Sample No. :- 01 - Drinking water.		Report ID : - TC73512000000705F				
		Date of Issue: - 07/12/2020				
		Customer Reference No. :- SLR/CLR/DECEMBER-20/002				
<b>Sample Particulars</b>		<b>Details of Sampling</b>				
Sample Name/Description: - Ground Water.		Date of sampling : - N/A				
Sample Quantity : - 1 Lit.		Sample Received date: - 03/12/2020				
Sample pkg. Condition : - Good.		Sample collected by: - Customer				
		Sampling Location: - Final Outlet				
Discipline: Chemical						
Test started on: - 03/12/2020		Test completed on :- 07/12/2020				
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS - 10500:2012 (Second Revision) Amendment - June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
01	Arsenic as As	µg/L max	BDL	IS : 3025(part-37)-1988, (Silver Diethyldithiocarbamate SDDC-method)	10	No relaxation

Specific contractual notes: -

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- NOTE:-BDL=Below Detection Limit.

---End of the Report---

  
**Authorised Signatory  
(Technical Manager)**

  
**Cambridge School**  
 Jauligaon  
 Secretary      Director

  
 Principal  
 Cambridge School  
 Tatisilwai, Ranchi  
 Pin-835103

धनंजय शाही  
मुखिया, ग्राम पंचायत-सिलवे,  
प्रखण्ड-नामकुम, जिला-राँची.



आवास:  
ग्राम-सिलवे, पोस्ट+थाना-टाटीसिलवे,  
जिला-राँची (झारखण्ड) 835103  
☎ 8102105286

पत्रांक ...C.S.1./2020

दिनांक ...15/12/2020

पेयजल एवं स्वच्छता प्रमाण पत्र

प्रमाणित किया जाता है कि केम्ब्रिज स्कूल ग्राम पंचायत सिलवे, प्रखण्ड नामकुम जिला राँची जो ग्रामीण क्षेत्र में अवस्थित है, का निरीक्षण किया एवं निरीक्षण के क्रम में निम्नलिखित व्यवस्था का अवलोकन किया और पाया कि

1. स्कूल परिसर स्वच्छ है और स्वास्थ्य के दृष्टिकोण से उत्तम है।
2. पीने के पानी के लिए जलरा बोरींग का उपयोग होता है तथा एक्वागार्ड का उपयोग हो रहा है, जो कि विद्यालय के छात्र-छात्राओं एवं कर्मचारियों के लिए स्वच्छ एवं सुरक्षित है।

मुखिया  
ग्राम पंचायत सिलवे  
प्रखण्ड नामकुम, राँची

Cambridge School  
Janjey  
Secretary Director

  
Principal  
Cambridge School  
Tatisiwai, Ranchi  
Pin-835103

**धनंजय शाही**  
मुखिया, ग्राम पंचायत-सिलवे,  
प्रखण्ड-नामकुम, जिला-राँची.



**आवास:**  
ग्राम-सिलवे, पोस्ट+थाना-टाटीसिलवे,  
जिला-राँची (झारखण्ड) 835103  
☎ 8102105286

पत्रांक ...C.S.2/2020.

दिनांक 15/12/2020

प्रमाणित किया जाता है कि केम्ब्रिज स्कूल  
ग्राम पंचायत सिलवे, प्रखण्ड नामकुम जिला राँची  
जो ग्रामीण क्षेत्र में अवस्थित है। स्कूल के छात्र-  
छात्राओं के अनुरूप पर्याप्त मात्रा में शौचालय  
उपलब्ध हैं। शौचालय साफ-सुथरा एवं स्वच्छ  
हैं।

मुखिया  
ग्राम पंचायत सिलवे  
प्रखण्ड नामकुम, राँची

**Cambridge School**  
Jan Looer  
Secretary Director

Principal  
Cambridge School  
Tattisilwai, Ranchi  
Pin-835103