



**District Level Water Testing Laboratory**  
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TC - 8872

### Test Report

<b>Report No:</b>	DHN/2020/133	<b>Date :</b> 28-12-2020
<b>Issued To:</b>	The Principal Sri Sri Suryadev Singh Smriti Gurukulam Dhanbad	<b>Order Ref. No:</b> SG/040/20-21
<b>Date of Completion</b>	28-12-2020	<b>Sampling:</b> Not done by laboratory
<b>Analysis :</b>	28-12-2020	<b>Sample Description:</b> e.g. Sample-1 RO Drinking Water School Campus

SL No.	Parameters	Method Reference	Result
1	PH	APHA-23 <sup>rd</sup> Edition 2017-4500-H <sup>B</sup> (Electrometric Method)	6.8
2	Turbidity (NTU)	APHA-23 <sup>rd</sup> Edition 2017-2130-B (Nephelometric Method)	1.2
3	Total Alkalinity as CaCO <sub>3</sub>	APHA-23 <sup>rd</sup> Edition 2017-2320-B (Titration Method)	26
4	Total Hardness as CaCO <sub>3</sub>	APHA-23 <sup>rd</sup> Edition 2017-2340-C (EDTA Titrimetric method)	104
5	Calcium as Ca <sup>+</sup>	APHA-23 <sup>rd</sup> Edition 2017-3500-Ca-B (EDTA Titrimetric Method)	17.63
6	Magnesium as Mg <sup>+</sup>	APHA-23 <sup>rd</sup> Edition 2017-3500-Mg-B (Calculation Method)	14.4
7	Fluoride as F <sup>-</sup>	APHA-23 <sup>rd</sup> Edition 2017-4500-F-C (Ion Selective Electrode Method)	0.23

**Notes:-**

- All the parameters are expressed in milligrams/Litre except pH, and Turbidity (NTU).
- The results listed refer only to the tested sample and applicable parameter.
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- This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge.
- All disputes are subjected to the Dhanbad Jurisdiction.
- BDL=Below Detection Limit.



End of the Report

*Shafiq 28/12/20*  
(Authorised Signatory)  
Authorised Signatory