

**Certificate of Analysis**

Quality Standard		Parameters as desired				
Issued to	-	Pinecrest School, DLF City, Phase-1, Gurgaon				
Kind attn	-	<b>M</b>				
Analysis no	-	19070601				
Nature of Sample	-	Water Sample marked Drinking				
Sample received on	-	6 <sup>th</sup> July 2019				
Report Date	-	10 <sup>th</sup> July 2019				
Analysis Dates	-	6 <sup>th</sup> July 2019 to 10 <sup>th</sup> July 2019				
Sample receipt	-	Picked by Lab				
Sample Packing	-	Sterilized and Pet Bottles				
	PARAMETER	UNIT	RESULT	TEST METHOD	LIMITS	
					Desired	Permissible in absence of otherwise stated
General	Color	Hazen	<b>05</b>	IS 3025 Part 4	05	25
	Odor	Unit Less	<b>Unobjectionable</b>	IS 3025 Part 5	Unobjectionable	Unobjectionable
Bacteria	Taste	Unit Less	<b>Agreeable</b>	IS 3025 Part 6	Agreeable	Agreeable
	Coliform	CFU/100ml	<b>Absent</b>	IS 1622	Absent	Absent
Physical	E Coli	CFU/100ml	<b>Absent</b>	IS 1622	Absent	Absent
	pH	Unit Less	<b>7.55</b>	IS 3025 Part 11	6.5-8.5	No Relaxation
Chemical	Conductivity	microS at 25°C	<b>418</b>	IS 3025 Part 14		
	Turbidity	NTU	<b>1.4</b>	IS 3025 Part 10	5	10
	Total Dissolved Solids	mg/l	<b>221</b>	IS 3025 Part 16	500	2000
	M Alkalinity as CaCO <sub>3</sub>	mg/l	<b>122</b>	IS 3025 Part 23	200	600
Chemical	Total Hardness as CaCO <sub>3</sub>	mg/l	<b>134</b>	IS 3025 Part 21	300	600
	Chlorides as Cl	mg/l	<b>47.1</b>	IS 3025 Part 32	250	1000
	Total Iron as Fe	mg/l	<b>0.02</b>	IS 3025 Part 53	0.3	1.0
	Residual Free Chlorine	mg/l	<b>Nil</b>	IS 3025 Part 35	0.20	-
<p>Remarks: The no. of parameters tested is 14 only. The results indicate that the Quality of Water may be considered to be within the permissible limits for Drinking as per IS 10500, in regard to the parameters tested. The report is issued subject to the terms &amp; conditions as mentioned overleaf.</p>						
Chemist		Authorized Signatory				



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