

TRANSLATED COPY
[Translation from Kannada version to English version]

SOIL AND WATER TESTING CENTRE
(Recognized by the Agriculture Department) SHM/STL ID-2902
Near Ayyappa Temple, Lakkavvanahalli Road, Hiriya-577598

Ref. No.VLSTL/HYR/2023/24-2970			Date: 21.06.2025	
Name of the Farmer: Adhira International School				
Address: Byadarahalli				
Hobli: Dharmapura			Type of Water: Bore Water	
Taluk: Hiriya			Purpose of Use: Drinking and using	
District: Chitradurga			Date of collection of sample: 18.06.2025	
Water Chemical Inspection Report				
Sl. No.	Water Inspection Report	Test Result	General	Description
1	PH	7.19	6.50-7.50	Sour: Neutral Soil
2	EC (Desi simon/mtr)	0.42	<1	Low-Medium-High Dose
3	Total dissolved salts (TDS) (in ppm)	268	<300	Good - Medium - Poor
4	Total suspended salts (TSS) (in ppm)	4.20	4.5-6.00	Acceptable-Unacceptable
5	Sodium (in ppm)	--	19-20	Low-Medium-High Dose
6	Chloride (i ppm)	3.80	<25	Low-Medium-High Dose
7	Calcium hardness (in ppm)	--	<75	Low-Medium-High Dose
8	Magnesium hardness (in ppm)	--	<40	Low-Medium-High Dose
9	Total hardness (in ppm)	--	60-120	Low-Medium-High Dose
10	Sulphate (in ppm)	--	--	Low-Medium-High Dose

