



Ref.No.BIET/ESTSC/Civil/534/82

Date: 30.01.2020

ANALYSIS REPORT

SAMPLE NOT DRAWN BY US

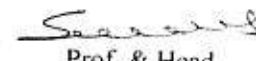
ISSUED TO : Anmol Public School
Shiramagondanahalli,
Davangere - 05

SAMPLE RECEIVED ON : 25.01.2020

SOURCE OF SAMPLE : Bore Well Water

Sl. No	Parameters	Unit	SI Unit	Sample 1	Sample 2
PHYSICAL PARAMETERS					
1	Colour		Unobject.	Colourless	Colourless
2	Odour		Unobject.	Odourless	Odourless
3	Taste		Unobject.	Tastless	Tastless
4	pH	-	6.5 – 8.5	7.49	7.58
5	Conductivity	µmhos/cm	-	884.00	782.00
6	Total dissolved solids	mg/l	500-2000	619.00	532.00
7	Turbidity	NTU	5-10	0.00	0.00
CHEMICAL PARAMETERS					
8	Total Alkalinity as CaCO ₃	mg/l	200-600	416.00	420.00
9	Total Hardness as CaCO ₃	mg/l	300-600	380.00	364.00
12	Calcium as Ca	mg/l	75-200	75.20	76.80
13	Magnesium as Mg	mg/l	30 – 100	22.56	24.56
14	Chloride	mg/l	250-1000	70.00	44.00
15	Sulphate	mg/l	200-400	7.56	4.20
16	Nitrate	mg/l	45-100	3.41	2.78
17	Sodium	mg/l	150	2.98	2.46
18	Potassium	mg/l	-	1.86	0.99
19	Fluoride as F	mg/l	0.5 – 1.5	0.89	0.88

Note: Sample 1: Bore well Water - BOYS
Sample 2: Bore well Water - GIRLS.


Prof. & Head



Ref.No.BIET/ESTSC/Civil/437/60

Date: 21.06.2019

ANALYSIS REPORT

SAMPLE NOT DRAWN BY US


ISSUED TO : Principal
Anmol Public School
Shiramagondanahalli
Davangere – 05

SAMPLE RECEIVED ON : 15.06.2017

SOURCE OF SAMPLE : Bore well Water

Sl. No	Parameters	Unit	SI Unit	Sample 1	Sample 2	Sample 3
PHYSICAL PARAMETERS						
1	Colour		Unobject.	Colourless	Colourless	Colourless
2	Odour		Unobject.	Odourless	Odourless	Odourless
3	Taste		Unobject.	Tastless	Tastless	Tastless
4	p ^H	-	6.5 – 8.5	7.52	7.61	6.98
5	Conductivity	µmhos/cm	-	1089.00	1024.00	94.00
6	Total dissolved solids	mg/l	500-2000	758.00	692.00	63.00
7	Turbidity	NTU	5-10	0.00	0.00	0.00
CHEMICAL PARAMETERS						
8	Total Alkalinity as CaCO ₃	mg/l	200-600	462.00	451.00	48.00
9	Total Hardness as CaCO ₃	mg/l	300-600	409.00	412.00	42.00
12	Calcium as Ca	mg/l	75-200	79.52	72.42	6.80
13	Magnesium as Mg	mg/l	30 – 100	35.48	32.42	2.40
14	Chloride	mg/l	250-1000	124.00	119.00	26.00
15	Sulphate	mg/l	200-400	8.24	7.24	Nil
16	Nitrate	mg/l	45-100	4.28	4.16	Nil
17	Sodium	mg/l	150	1.98	1.82	Nil
18	Potassium	mg/l	-	1.08	1.01	Nil
19	Fluoride as F	mg/l	0.5 – 1.5	0.98	0.97	0.42

Note: Sample 1: Bore Well Water No 1
Sample 2: Bore Well Water No 2
Sample 3: RO treated Water


Prof. & Head