District Water Testing Laboratory, (DL)

Public Health Engineering Department, P.H.1, D. Umrali Road Near SP Office AlirajpuR

Nature of sample :- Drinking Water Sample Other	S		
Sender's name and address: Eklavya Umrali	Sender's letter no.	Unique Identification No.	01/1-1
Sondwa	DL Ref. No	41	
	Date of analysis started	14.5.2025	
	Quantity Of sample	1170	

d Tes	sting	DisciplineChemica	il Samp	le details				
10.	Block	Gram Panchayat		GroupWater	Sub Group Delate			
		Village	Habitation	Sub. Group. Drinking Water				
1	sondwa	Umrali	Umrali		- oca trong			
				school	Near school			
		•						
				*				
		Details of parameter						

	Characteristics	T	1250 1111	ethods, units and sr	nocification.					
		lest n	nethod	Unit	pecifications as per BIS					
				Onn	Reaffirmed in feb 2021 As Per BIS -10500.2012 For Drinking Water					
1 2										
	2				"cquirement	D. Water				
	Iron as Fe	3	4	5	(Desirable Limit)	Permissible Limit in the absence				
2	Nitrate as NO3	APHA 23 nd edition	3500-F- B		6	of Alternate Source				
3	Fluoride as F	APHA 23 nd edition	4500-NO3-B	Mg/l	10					
		APHA 23 [™] edition	4500-F-C	Mg/l		10				
	Chloride as Cl	IS 3025 RA 2019		Mg/l	45	45				
5	Total Alkalinity as CaCO;		PART 32	Mg/l	10					
5	Calcium		PART 23	Мел	250					
		IS 3025 RA 2019		NIg/I	200	. 000				
7	Magnesium	IS 3025 RA 2019 IS 3025 RA 2019 IS 3025 RA 2019 BIS 3025 RA 2019	PART 40	Mg/I		600				
3	Sulphate as SO4	1S 3025 RA 2019	PART 46	11	75	44				
9	Manganese as Mn		Рап -24	Mg/I	30	200				
10	pH	APHA 23 nd edition	35()()-Mn-B	Mg/1		100				
11	Turbidity	APHA 23th edition	4500-H+ B	Mg/l	200	100				
12	Total hardness as CaCO3	APHA 23 " edition	2130 B	pH scale	01	400				
13		1S 3025 RA 2010		NIT	65 to 85	0.3				
This re	s aribuid not be new	APHA23 rd edition	PART 21	Mel	10	55:085				
na rec not suita	non should not be produced partly or find of memoraed that acceptable limit is to be able to the still may be tolerated in the a ancie of alternate source" in column 6 to the store only to lease a samples and p of obes not not be store of a period of 5 days of the store of the samples and p of obes not not source.	ull without approval of signature	-	Micromba	200	5.0				
ine abs	ence of alternate and tolerated in the a	bsence of an arrangement values in excer	authority for legal purpo	ses /cm		600				
	The reservance and the second of the second	ann - Tollianve Source	hut underlied un	Oer Tanan		000				
a:	ommenoed that acceptable limit is to be such but still may be tolerated in the such of atternate source" in column 6 acceptable source in column 6 if will be stored for a period of 5 days is 0 obes not not diany feabons birty for vi-	from the days	ave to be rejected	ted under the "permissible	e water	1 Joseph				
	esponsibility for vi	anation in results for same	For tests from S Ala			Ny I				
		samples ke	pt on hold for want of ca	0 14)	1	1.50				
				rationcian (cation	V.	1.10				

SignatoryAuthority Quality Manager

District Water Testing Laboratory, (DL) Public Health Engineering Department, P.H.E.D.

Umrali Road Near SP Office Alirajpur Results of samples DISRTICT:-Alirajpur

Issue no.41 DWTL/PHED/ALI

Sender's letter no : -586 Date :-14.05.2025			DL REF No :-41				Date :	Date :-14.5.2025		Unique Identification No.				01/1-1							
No.	Parameters /Units	1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	18	19	20
1*	Iron in Mg/I	- 1	-	-	-		-	-		-			-		-	-	-		-		
2*	Nitrate in Mg/I	-					-		-			-	-			-	-	-	-	-	-
3.	Fluoridein Mg/l	0.42										-		-	-	-	-		-	-	
4	Chloride in Mg/I	142.2										-	-		-	-	-	-	-	-	-
5	Alkalinity in Mg/l	132.1										-	-			-	-		-		-
6	Calciumin Mg/l	42.5										-	-			-	-		-	-	-
7	Magnesium in Mg/l	10.2										-	-		-	-	-	-	-	-	+ :
8.	Sulphatein Mg/l	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		
9.	Manganese	-	~	-	-	-	-	-	-	-	-	-	-		-	-	-	_	-		
10*	pH on pH scale	7.2										-	-		-	-	-	-	-		-
11*	Turbidity in NTU	1										-	-		-	_	-	-			
12	Hardness in Mg/I	214.2										-	-			_	-	-	-		
13*	Conductivity Micro./ cm	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		
14*	TDS By meter	468										-	-	_	-	_					
15*	Total Coliform per 100 Mi	NIL		-	-	-		-	-	-	-	-	-	-	-	-	_	-	-	-	-
16*	Faecal coliform per 100 MI	NIL		-	-	-	-	-		-	-	-	-		-	-					
17*	ARSENIC	-		-	-	-	-	-	-			-									-
18*	Phenolphthalein Alkalinity as caCO3		-		-	-	-	-		-	-	-	-		-	-	-	-	-	-	-

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.

1. This report should not be produced passing vision by implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 6, above which the sources will have to be rejected

4. Samples will be stored for a period of 5 days from the date of issue of report. (For tests from S.No. 1 to 14)

5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification

6 The tests marked with an * are not accredited by NABL.