State Level Water Testing Laboratory, Ranchi, Jharkhand



TEST ANALYSIS REPORT

Doc No.: SLWTL-QP-4-F31

Issue No.: 01 Revision No.: 01

Date:18.02.2022

Issued to: - PM Shri Kendriya Vidyalaya Dipatoli,

Via - Tatisilwai, P.O. - Sugnu B.o., Ranchi-835103.

Sample No.: - 01 -Drinking Water.

Sample Code: - 240624-DW-A-001

Date of Issue:-11/07/2024

Customer Reference No. : - SLR/CLR/JUNE -24/055

Sample Particulars

Sample Name/Description: - Drinking Water.

Sample Quantity: - 1 Lit.

Sample pkg. Condition: - Good.

Details of Sampling Date of sampling : -N/A

Sample Received date: - 24/06/2024

Sample collected by: - Customer Sampling Location: - Final Outlet

Chamical - Residues in Water

	started on: - 24/06/202	1	Test comple	eted on :-	10/07/2024	
SI. No.	Test Parameter	Unit	Results	Method	10500:2 Re	on as per BIS – 012 (Second vision) nt – June 2015 Permissible Limit (In Absence of Alternate source)
01	Arsenic as As	μg/L max	BDL	IS: 3025(part-2)-2004/ IS: 3025(part-37) (Silver Diethyldithiocarbmate method)	10	No relaxation

Remarks: The submitted sample of water confirm to IS - 10500 with respect to above test. Specific contractual notes: -

The results listed refer only to the tested sample and applicable parameter.

This report, in full or in part, shall not be used for advertising or as evidence in any court of law.

* This report can not be reproduced, except when in full, without the written permission of the Lab In-charge

* Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.

The liability of the laboratory is limited to the invoiced amount.

All disputes are subjected to the Ranchi Jurisdiction.

NOTE:-BDL=Below Detection Limit.

-11111

Authorised Signatory (Technical Manager)

End of the Report-

Technical Manager State Level Water Testing Laboratory D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand



TEST ANALYSIS REPORT

Doc No.: SLWTL-QP-4-F31

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Sample Code: - 240624-DW-A-001

Date of Issue:-11/07/2024

Sample No .: - 01 - Drinking Water.

Customer Reference No.: - SLR/CLR/JUNE -24/055

Sample Particulars

Details of Sampling

Sample Name/Description: - Drinking Water.

Date of sampling : -N/A

Sample Quantity: - 1 Lit. Sample pkg. Condition: - Good.

Sample Received date: - 24/06/2024 Sample collected by: - Customer

Sampling Location: - Final Outlet

Discipline: Chemical

Tes	st started on: - 24/06/	2024	Test com	pleted on :-	10/07/202	1
SI. Tes	Test Parameter	Unit	Results	Method	Specification as per BIS 10500:2012 (Second Revision) Amendment – June 20	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source
1	pH Total Dissolved Solids	mg/L	6.51	APHA 23 rd Ed.2017-4500-H ⁻ B, (Electrometric method)	6.5 - 8.5	No relaxation
2	at 180°C	max	.34	APHA 23 rd Ed.2017-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
3	Turbidity	NTU max	0.1	APHA 23 rd Ed.2017-2130 B, (Nephelometric method)	1_	5
4	Odour	-	Agreeable	IS 3025 (Part-5)	Agrecable	Agreeable
5	Taste	-	Agreeable	IS 3025 (Part-7) (Taste Threshold)	Agreeable	Agreeable
6	Colour	Hazen unit	5	APHA 23rd Ed.2017-2120 B, (Visual Comparison method)	5	15
	Total Alkalinity as CaCO ₃	mg/L max	24	APHA 23 rd Ed.2017-2320 B, (Titration method)	200	600
	Total Hardness as CaCO ₃	mg/L max	28	APHA 23rd Ed. 2017-2340 C, (EDTA Titration method)	200	600
1	Calcium as Ca	mg/L max	4.8	APHA 23rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
A	Magnesium as Mg	mg/L max	3.88	APHA 23rd Ed.2017-3500-Mg B, (Calculation method)	30	100
C	Chloride as CI	mg/L max	5.91	APHA 23 rd Ed.2017-4500 Cl [*] B, (Argentometric method)	250	1000
F	luoride as F	mg/L max	0.28	APHA 23rd Ed.2017-4500 F C, (Ion selective electrode method)	1.0	1.50
N	itrate as NO ₃	mg/L max	1.26	APHA 23 rd Ed.2017-4500 NO ₃ B, (Ultraviolet spectrophotometric screening method)	45	No relaxation
4.000	on as Fe he submitted sample of wa	mg/L	0.05	APHA 23rd Ed.2017-3500 Fe B. (1,10-	1.0	No relaxation

Specific contractual notes: -

The results listed refer only to the tested sample and applicable parameter.

This report, in full or in part, shall not be used for advertising or as evidence in any court of law.

This report can not be reproduced, except when in full, without the written permission of the Lab in-charge.

Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate. The liability of the laboratory is limited to the invoiced amount.

All disputes are subjected to the Ranchi Jurisdiction.

NOTE: BDL=Below Detection Limit.

Authorised Signatory (Technical Mana

End of the Report-

Technical Man

State Level Water Testing Laboratory, Ranchi, Jharkhand



TEST ANALYSIS REPORT

Doc No.: SLWTL-QP-4-F33

Issue No.: 01 Revision No.: 01 Date: 18.02.2022

Issued to: - PM Shri Kendriya Vidyalaya Dipatoli, Via – Tatisilwai, P.O. - Sugnu B.o., Ranchi-835103.

Sample No.: - 01 -Drinking Water.

Sample Code: - 240624-DW-A-001

Date of Issue:-11/07/2024

Customer Reference No.: - SLR/CLR/JUNE -24/055

Sample Particulars

Sample Name/Description: - Drinking Water.

Sample Quantity: - 500 ml

Sample pkg. Condition: - Good.

Details of Sampling

Date of sampling: -N/A

Sample Received date: - 24/06/2024

Sample collected by: - Customer

Sampling Location: - Final Outlet

Discipline: Biological

Test started on: - 24/06/2024				Test completed on :-	25/ 06/2024		
St. No. Test Parameter	Unit	Results	Method	10500:2013	ation as per BIS – 2 (Second Revision) nent – June 2015		
				Acceptable Limit	Permissible Limit (In Absence of Alternate source)		
1	Total Coliform	CFU/100mL	<1	APHA 23 rd Ed.2017-9222 B (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample		
2	Thermotolerant (Fecal) Coliform	CFU/100mL	<1	APHA 23 rd Ed.2017-9222 D (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample		

Remarks: - The submitted sample of water confirm to IS - 10500 with respect to above test. Specific contractual notes: -

- The results listed refer only to the tested sample and applicable parameter.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced, except when in full, without the written permission of the Section-In-charge.
- Tested sample shall be retained up to seven days from the date of issue of the certificate.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Ranchi Jurisdiction.
- Customer asked for above test only.
- I indicates the absence of bacteria.
- NOTE: TNTC = Too Numerous To Count.

Authorised Signatory (Arti Kumari)
State Level Water Testing Labo. Jharkhand, Ranchi

THE > 210 (SINTE / SORA LET) OOL ROVER 11 7/ 2014

DAR.

Technical Manager राज्य सर्वाय जल जींच प्रयोग गाला. वेश जल एवं स्वच्छता विधाग, राँची, झारखण्ड ।

लेश दे

PM Shri Kendriya Vidyalaya Dipatoli, Via - Tatisilwai, P.O. - Sugnu B.o., Ranchi-835103.

विषय:- जल जींच के संबंध में।

प्रसंप:- 40029/2023-24/1182/ के.वि.डी./73 दिनांक - 27/05/2024

महाशय्

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक - 24/06/2024 को आपके द्वारा दिया गया जल नमुनों का रासायनिक एवं जैदिक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :-

अदद।

विश्वासमाजन

Technical Manager राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।

graf4 / Principal केन्द्राच विद्यालय/Kendriya Vidyalaya दापाटीली, वाया-टाटीसिल्वे, पोठ-सुगन् वी. औ. रॉश्री (आरखण्ड) Dipatoli Via-Tatisilway, P.O.-Sugnu 8 O. Ranchi (Jharkhand) Httl:/Ranchi-835103

DAKSH ENGINEERS

Your friend for life

Head Office | Behind DAV Alok Public School, Pundag to Naya Sarai Road, Nayasarai, Ranchi 834004 (Jharkhand) Mob. : +91-9771471951, +91-9693551551, +91-7677551551 E-mail: daksh.canchi@gmail.com

FIELD SERVICE REPORT

FSR NO.	1000	Aisit Date			111110	COLUMN TO SERVICE DE LA COLUMN
Customer Name	K.V. Die	'atali	Ranch	i	Location	Dipato
Contact Person			Model	RO	Plant	1000 LPA
Designation			Serial No.	No		No -
Date of Comms						
Service Type	Warranty	Ou	it of Warranty	of Warranty		.M.C
Observations	RO Plant	Servi	CP.			

Details of Work Carried Out: De tiust attended the side then installed Jambo filter, Romemboane, Controller, Plug and Started the Ro of Plant clean wat Supply: 100 water TDS. Safe for Drinking.

Parts Repla	iced			3
	No.	Parts Description	Part No	Qty
	01	Ro mem bogy		02
	03	Jam bo Eilter		02
	03	Contreller		01
	09	elio		0.7

Recommendation: Machine is ok.

Customer Comments

Engineer Storie Stating

Name of Service Engineer Sanday Soney

Customer Sign & Stmp Contact No.:





Office : Behind DAY Alek Public School, Pundag to Naya Sarai Road, Nayasarai, Ranchi-834004 (Jharkhand) : +81-9771471551, +91-9693551551, +91-7677551551 E-mail : daksh.ranchi@gmail.com

FIELD SERVICE REPORT

	-		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	STATE OF THE PERSONS			
FSR No.		1356	Visit Date	26/7	2025	Time	
Customer No	ame	DATE OF THE PARTY	tali 1	Ranchi		Location	Dipata
Contact Pen	son			Model	120 P	55 - 41	/
Designation				Serial No.	3225	003026	00014
Date of Com	ıms						
Service Type	•	Warranty	Ou	t of Warranty		A	.M.C
Observation	s A	graguard	Servi	CP_			

Details of Work Carried Out: We first attended the Side then
Changed the Sediment Carthidge filter, AC
block filter, tap, Star Clean the Storage.
Started the Agnaguard Clean water Supply.
120 water to Safe to Driviting.

Parts Replaced

No.	Parts Description	Faitino	Qty
01	20" Sediment Contridge	tilter	01
02	29" AC block Filter		01
03	Tap		æ,
		数据的是是创新的。	E STATE OF

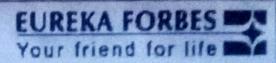
Recommendation: Machilu 15 OK.

Customer Comments

Name of Service Engineer

ustomer Sign & Stmp Contact No.:





Authorized Distrib Head Office : Behind Meb. : +91-87714	d DAV Alok	Public School, Pundag to Naya 1 1-9693551551, +91-7677551	Sarai Road, Nayasarai, 551 E-mail ; daksh.ra	Renchi-834004 (Jhark nchi@gmail.com	hand)		
		FIE	LD SERV	ICE REPO	ORT		
FSR No.		1357	Visit Date	26/7/	2025	Time	
Customer N	ame	K.V. Dipar	toli Ro	ruchi		Location	Digita
Contact Per	son			Model	120 PS.	s- UV	
Designation				Serial No.	3225	0030	260002
Date of Con	nms						
Service Typ	е	Warranty	, 00	it of Warranty	1	A	.M.C
Observation	ns A	quagnars	Y Seri				
		mied Out: W.L		atter			Side
then	~ (honged	the s	sed mer	nt Court	tridge	
ACA		ck tiller	5. FIRE	1. Sta	ited.	fu A	quaguar
		ans Supp	and Cla	ean te	4 500	rage.	120 TD
Parts Repla	No.	South to a	Description	MINNE	Part No	Qty	
	01			entridge	Filte	8 01	
	0		block t	ilter		01	
	0.5	Em Pil	21			01	
Recommen	ndation	: Mac Li	u is	ok.			
Customer	Commo	ents					
Name of S	Service	Engineer Sa	mjan.	Saxon		Carl	
1	Spery	m	, 0			Customer Sig Contact No.:	in & Stmp





Head	Office	: Behind DAV	Alek Public School,	Pundag to Nava Sarai	Road, Nayasarai, i	Ranchi 834004 (Jharkhand)
Mah	01	077147155	1 .01 000255155	1 .01.7877551551	F-mail: daksh.ran	chi@omed.com

Mob. : +91-9771471551,	+91-9693551551, +91-7677551	551 E-mail : daksh.ra	nchi@gmail.com	4	837 M	200	
	FIE	LD SERV	ICE REP	ORT			
FSR No.	1208	Visit Date	26/71	2025	Time	-	
Customer Name	K.V. Dip	atoli	Ranc	hi	Location	Dipoto	1
Contact Person			Model		55-44		
Designation			Serial No.	32250	03021	5000/63	ļ
Date of Comms							
Service Type	Warranty	Ou	t of Warranty	V	A	.M.C	
	Jepnagnard	Seri					
then (end 1 end 1 end 1 end 1	Ac block of the Age	the still	sedimos-clo	ende ent (le an Disin	and flow of the water	ge fil	21,
Parts Replaced					V		
No RO	20" Section 20" AC b	lock for	Mer -	Part No	Oty 0/		
Recommendation	n: Machine	is o	K .				
Customer Comm							
Name of Service	Engineer San	yay !	anen		2.1		-
2001	ou-	9 0			Customer Sig	n & Stmp	