

SHIVA DEST HOUSE



(Serving since 1988)

ECOGINESE AS ELECTRONING LAL LABORATORY BY MOEFCC, GOVE OF INDIA, UNDER LATVIRONISANT (PROTECTION) ACT 1986, DEPTT. OF INDUSTRY, FORESTS & ENVIRONMENT, GOVT. OF BIHAR AND BIHAR STATE POLLUTION CONTROL BOARD

TEST REPORT

Re	f. No. STH/TR/22-23/7062	Dt: 17.03.2	023	Your Work Ord	ler No. 8	8917 Dt: 1	7.01.2021			
[a]	Name and address of the Customer			Chief General Manager M/s Harinagar Sugar Mills P.O.: Harinagar W. CHAMPARAN – 845 103						
[b]	Details of Sample	Treated Effluent se	imple							
[c]	Sample Collected by			SHIVA TEST HO	USE on	05.03.23				
[d]	Sampling Location			From Outlet of ET	P					
[e]	Method of Sampling			IS 3025, APHA						
[f]	Sampling Environmental Conditi	on	14	Temp. (°C)	28	Humidity (%)	69			
[g]	No. & Type of Container		1 Stant	Plastic Bottle						
[h]	Sample Quantity			2 Litres		-1				
[i]	Sample Code				E-7062					
[j] [k]	Sample Condition on Receipt			Fit for Analysis						
[l]	Items required to be tested		3.00	As per contract						
ſī	Whether any specific Method of T been suggested by the party	l est has		No						
[m]	Date of receiving the sample in La	06.03.23								
[n]	Analysis Start Date / Analysis Co.	06.03.23 / 09.03.23								
SI. No.	Parameters	Unit	Į.	Method of Test		it as per E (P) les Schedule VI	Result			
1.	рН		IS	3025 (Part-11)		5.5 to 9.0	7.33			
2.	Suspended Solids	mg/l.	IS	3025(Part-17)		100.00	28.0			
3.	Total Dissolved Solids	mg/l.	IS 3025(Part-16)			2100.00	570.0			
4.	Oil & Grease	mg/l.		3025 (Part-39)		30.00	0.9			
5.	B.O.D (3 days at 27°C)	mg/l.	N231	3025 (Part-44)		250.00	16.0			
6.	C.O.D	mg/l.		APHA (5220 B)		5.00	108.0			
7.	Dissolved Phosphate as P	mg/l.	1 10 10 10 10 10	HA (4500-P-D)		5.00	0.76			
8.	Ammonical Nitrogen as N	mg/l.		3025 (Part-34)		50.00	8.96			
	THE STATE OF THE S			AND THE RESERVE AND ADDRESS OF THE PARTY OF		.114.14.44.45.55.41.0	0.00			

Digitally signed by SHIBESHWAR PRASAD SHIBESHW AR PRASAD Date: 2023.03.17

> Verified by: Technical Manager

Patna 800013

Prasad

Shreyasee Digitally signed by Shreyasee Prasad Date: 2023.03.17 11:51:40 +05'30'

Authorized Signatory Quality Manager

This report applies only to sample tested as above.

Total Liability of our Laboratory is limited to invoiced amount.

Test Report endorsed only the tests and not the product certificate.

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Contact us:

122-C, Aastha, Road No. 5A, Patliputra Colony, Patna - 800 013 (Bihar)

Mob.: +918676886249; +919431047908

Email:

- END OF TEST REPORT

Website: www.shivatest.com; www.shivatesthouse.com







RECOGINSED AS ENVIRONMENTAL LABORATORY BY MOEFCC, GOVT. OF INDIA, UNDER ENVIRONMENT (PROTECTION) ACT 1986, DEPTT. OF INDUSTRY, FORESTS & ENVIRONMENT, GOVT. OF BIHAR AND BIHAR STATE POLLUTION CONTROL BOARD

TEST REPORT

Ref.	No. STH/TR/22-23/6281	t: 22.02.20	23	Your Work Order	No. 8	917 Dt : 17	.01.2021	
[a]	Name and address of the Custome	Chief General Manager M/s Harinagar Sugar Mills P.O.: Harinagar W. CHAMPARAN – 845 103						
[b]	Details of Sample	Treated Effluent san	nple					
[c]	Sample Collected by			SHIVA TEST HOU	SE on	11.02.23		
[d]	Sampling Location			From Outlet of ETP				
[e]	Method of Sampling			IS 3025, APHA				
[f]	Sampling Environmental Condition			Temp. (°C)	24	Humidity (%)	68	
[g]	No. & Type of Container		1,04	Plastic Bottle				
[h]	Sample Quantity	2 Litres						
[i]	Sample Code	E-6281						
[j]	Sample Condition on Receipt			Fit for Analysis				
[k]	Items required to be tested Whether any specific Method of Test has			As per contract				
[1]	Whether any specific Method of T been suggested by the party	No						
[m]	Date of receiving the sample in La	boratory	13.02.23					
[n]	Analysis Start Date / Analysis Cor	npletion Da	ate 🔻	13.02.23 / 16.02.	23			
SI. No.	Parameters	Unit		Method of Test		nit as per E (P) ules Schedule VI	Resul	
1.	рН		IS	3025 (Part-11)	5.5 to 9.0		7.22	
2.	Suspended Solids	mg/l.	IS	3025(Part-17)	100.00		31.0	
3.	Total Dissolved Solids	mg/l.	IS	3025(Part-16)	2100.00		630.0	
4.	Oil & Grease	mg/l.	18	3025 (Part-39)		30.00	1.2	
5.	B.O.D (3 days at 27°C)	mg/l.	IS	3025 (Part-44)		250.00	18.0	
6.	C.O.D	mg/l.	A	APHA (5220 B)		5.00	116.0	
7.	Dissolved Phosphate as P	mg/l.	APHA (4500-P-D)		5.00		1.08	
8.	Ammonical Nitrogen as N	mg/l.	IS	3025 (Part-34)	50.00 10			
9.	Total Kjeldahl Nitrogen as N	mg/l.	API	1A (4500 N org)		100.00	22.4	

SHIBESHW Digitally signed by SHIBESHWAR PRASAD

AR PRASAD Date: 2023.02.22

Verified by: Technical Manager



- END OF TEST REPORT -

Shreyasee Prasad

Digitally signed by Shreyasee Prasad Date: 2023.02.22 11:54:43 +05'30'

Authorized Signatory Quality Manager

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Contact us:

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Mob.: +918676886249; +919431047908 Email

Website: www.shivatest.com; www.shivatesthouse.com

sthoatnal@yahoo co.in; info@s







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TEST REPORT

I	Ref. No. <i>STH/TR/22-23/5496</i>	ot: 21.01.20	23	Your Work Orde	r No. <i>89</i>	17 Dt: 17.01	1.2021		
[a]	Name and address of the Customer			Chief General Manager M/s Harinagar Sugar Mills P.O.: Harinagar W. CHAMPARAN – 845 103					
[b]	Details of Sample		Treated Effluent se	ımple					
[c]	Sample Collected by	SHIVA TEST HO	USE on	15.01.23					
[d]	Sampling Location	14.5		From Outlet of ET	P				
[e]	Method of Sampling			IS 3025, APHA					
[f]	Sampling Environmental Condition			Temp. (°C)	17	Humidity (%)	70		
[g]	No. & Type of Container			Plastic Bottle		- Al-			
[h]	Sample Quantity			2 Litres					
[i]	Sample Code			E-5496					
[j]	Sample Condition on Receipt			Fit for Analysis					
[k]	Items required to be tested		As per contract						
[1]	Whether any specific Method of T been suggested by the party	No							
[m]	Date of receiving the sample in La	16.01.23							
[n]	Analysis Start Date / Analysis Con	ate	16.01.23 / 19.01.23						
SI. No.	Parameters	Unit		Method of Test		it as per E (P) iles Schedule VI	Result		
1.	pН		IS	3025 (Part-11)		5.5 to 9.0	7.27		
2.	Suspended Solids	mg/l.	IS	IS 3025(Part-17)		100.00	37.0		
3.	Total Dissolved Solids	mg/l.	IS	IS 3025(Part-16)		2100.00	684.0		
4.	Oil & Grease	mg/l.	IS	3025 (Part-39)		30.00	1.1		
5.	B.O.D (3 days at 27°C)	mg/l.	IS	3025 (Part-44)		250.00	20.0		
6.	C.O.D	mg/l.	1	APHA (5220 B)		5.00	136.0		
7.	Dissolved Phosphate as P	mg/l.	APHA (4500-P-D)			5.00	0.96		
8.	Ammonical Nitrogen as N	mg/l.	IS	3025 (Part-34)		50.00	11.8		
9.	Total Kjeldahl Nitrogen as N	mg/l.	API	HA (4500 N org)		100.00	21.3		

SHIBESHW AR PRASAD Date: 2023.01.21 11:26:48 +05'30'

Digitally signed by SHIBESHWAR PRASAD

Verified by: Technical Manager



Shreyasee Prasad

Digitally signed by Shreyasee Prasad Date: 2023.01.21 11:31:32 +05'30' Authorized Signatory Quality Manager

- END OF TEST REPORT -

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Mob.: +918676886249; +919431047908 Entail:

Website: www.shivatest.com; www.shivatesthouse.com

sthpatnal@vahoo.co.in; info@shivatest







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		TE	ST R	EPORT	POLLO HON CO	STITLOU DOARD				
	Ref. No. STH/TR/22-23/4936	Dt: 06.01.2		Your Work Orde	r No. 8917	Dt: 17.	01.2021			
[a]				Chief General Manager M/s Harinagar Sugar Mills P.O.: Harinagar W. CHAMPARAN – 845 103						
[b]	Details of Sample		THE P		Treated Effluent sample					
[c]	Sample Collected by			SHIVA TEST HOL		2 22				
[d]	Sampling Location		1	From Outlet of ET	P					
[e]	Method of Sampling			IS 3025, APHA						
[f]	Sampling Environmental Cond	lition	V. Inc.	Temp. (°C)	19 Hu	midity (%)	64			
[g]	No. & Type of Container			Plastic Bottle		many (70)	04			
[h]	Sample Quantity			2 Litres		4				
[i]	Sample Code			E-4936			0			
[i]	Sample Condition on Receipt			Fit for Analysis						
[k]	Items required to be tested	As per contract								
[1]	Whether any specific Method of been suggested by the party			No						
[m]	Date of receiving the sample in	Laboratory	A VIO	26.12.22						
[n]	Analysis Start Date / Analysis (Completion D	26.12.22/29.12.	22						
SI. No.	Parameters	Unit		Method of Test	Limit as p	er E (P) hedule VI	Result			
1.	pН		IS	3025 (Part-11)	5.5	to 9.0	7.28			
2.	Suspended Solids	mg/l.		3025(Part-17)		0.00	26.0			
3.	Total Dissolved Solids	mg/l.	IS	3025(Part-16)	210	0.00	819.0			
4.	Oil & Grease	mg/l.	IS	3025 (Part-39)		.00	1.1			
5.	B.O.D (3 days at 27°C)	mg/l.	IS	3025 (Part-44)		0.00	16.0			
6.	C.O.D	mg/l.		PHA (5220 B)		00	64.0			
7.	Dissolved Phosphate as P	mg/l.	API	HA (4500-P-D)		00	0.53			
8.	Ammonical Nitrogen as N	mg/l.		3025 (Part-34)	50.	NAME OF THE PARTY	9.52			
9.	Total Kjeldahl Nitrogen as N	mg/l.		IA (4500 N org)	100		15.7			

SHIBESHW Digitally signed by SHIBESHWAR PRASAD AR PRASAD Date: 2023.01.06 14:20:20 +05'30'

Verified by: Technical Manager

Shreyasee Digitally signed by Shreyasee Prasad Prasad

Date: 2023.01.06 14:23:40 +05'30'

Authorized Signatory Quality Manager

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Contact us:

122-C, Aastha, Road No. 5A, Patliputra Colony, Patna - 800 013 (Bihar) Mob.: +918676886249; +919431047908

sthpatnal@yahoo.co.in; info@s

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-- END OF TEST REPORT -

Email:





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TEST REPORT

R	ef. No. <i>STH/TR/22-23/4090</i> D	t: 08.12.202	22	Your Work Ord	er No. 8	917 Dt: 1	7.01.2021		
[a]	Name and address of the Custome	Chief General Manager M/s Harinagar Sugar Mills P.O.: Harinagar W. CHAMPARAN – 845 103							
[b]	Details of Sample	Treated Effluent	ample						
[c]	Sample Collected by	4.6		SHIVA TEST HO	USE on	20.11.22			
[d]	Sampling Location		W.	From Outlet of E	TP				
[e]	Method of Sampling			IS 3025, APHA					
[f]	Sampling Environmental Condition			Temp. (°C)	28	Humidity (%)	69		
[g]	No. & Type of Container		- 18	Plastic Bottle					
[h]	Sample Quantity	5		United British State Sta	2 Litres				
[i]	Sample Code	E-4090							
[j]	Sample Condition on Receipt	Fit for Analysis							
[k]	Items required to be tested	As per contract							
[1]	Whether any specific Method of T been suggested by the party	No							
[m]	Date of receiving the sample in La	21.11.22							
[n]	Analysis Start Date / Analysis Cor	21.11.22 / 24.11.22							
SI. No.	Parameters	Unit		Method of Test Limit as per Rules Schedule		nit as per — E (I Rules Schedule VI			
1.	pH		IS	3025 (Part-11)		5.5 to 9.0			
2.	Suspended Solids	mg/l.	IS	3025(Part-17)		100.00			
3.	Total Dissolved Solids	mg/l.	IS	3025(Part-16)		2100.00	512.0		
4.	Oil & Grease	mg/l.	IS	3025 (Part-39)		30.00	0.8		
5.	B.O.D (3 days at 27°C)	mg/l.	IS	3025 (Part-44)		250.00	16.0		
6.	C.O.D	mg/l.	1	APHA (5220 B)		5.00	56.0		
7.	Dissolved Phosphate as P	mg/l.	AP	HA (4500-P-D)		5.00	0.58		
8.	Ammonical Nitrogen as N	mg/l.	IS	3025 (Part-34)		50.00			
9.	Total Kjeldahl Nitrogen as N	mg/l.	API	HA (4500 N org)		100.00	15.7		

SHIBESHW Digitally signed by SHIBESHWAR PRASAD AR PRASAD Date: 2022.12.17

Verified by: Technical Manager Prasad

Shreyasee Digitally signed by Shreyasee Prasad Date: 2022.12.17 11:15:29 +05'30'

> Authorized Signatory Quality Manager

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122-C, Aastha, Road No. 5A. Patliputra Colony, Patna - 800 013 (Bihar)

Mob : +918676886249 : +919431047908

sthpatnal@vahoo co.in : info@s

Website: www.shivatest.com; www.shivatesthouse.com

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