



ENVIROCHECK

Recognised by MoEF&CC, WBPCB & JSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Industry	: Himadri Speciality Chemicals Ltd. (Mahistikry Unit)	Type of Industry	: Chemical Plant		
Address	: P.O. & P.S. - Haripal, Hooghly - 712323	Sampling Date	: 11.11.2020		
		Period of Analysis	: 11.11.2020 - 17.11.2020		
		Date of Issue	: 18.11.2020		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Industrial Effluent Water (Grab)
Location	: E.T.P Inlet	Sample ID No.	: ENV/05/Nov./W/I	Report No.	: ENV/05/Nov./W/I/20-21

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH value	4500H+B APHA 23 rd Edition, 2017	-	6.72	5.5-9.0
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	120.0	100.0
3.	Oil & Grease	5520 Oil B/D APHA 23 rd Edition, 2017	mg/l	12.5	10.0
4.	Chemical Oxygen Demand	5200 COD B/C/D APHA 23 rd Edition, 2017	mg/l	820.0	250.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	5210 BOD B APHA 23 rd Edition, 2017	mg/l	230.0	30.0
6.	Cyanide	APHA 23 rd Ed., 4500 -CN C : 2017	mg/l	0.5	0.2
7.	Phenolic Compound	IS 3025 (Part 43): 1992, RA 2014 / APHA 23 rd Ed, 5530 C : 2017	mg/l	2.5	1.0

Remarks : Result shows that except pH and Cyanide value all other parameters are beyond limit as per, Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

Reviewed By :

(Durbadal Chakraborty)
(Dy. Quality Manager)

Approved By :

(Dr. Ajoy Paul)
(Quality Manager)

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Overseas : UAE ■ Qatar ■ Netherlands



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Address	:	P.O. & P.S. – Haripal, Hooghly – 712323	Sampling Date	:	11.11.2020			
			Period of Analysis	:	11.11.2020 – 17.11.2020			
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Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No	Type of Sample	:	Industrial Effluent Water (Grab)
Location	:	E.T.P Outlet	Sample ID No.	:	ENV/05/Nov./W/II	Report No.	:	ENV/05/Nov./W/II/20-21

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH value	4500H+B APHA 23 rd Edition, 2017	-	7.20	5.5-9.0
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	24.0	100.0
3.	Oil & Grease	5520 Oil B/D APHA 23 rd Edition, 2017	mg/l	4.5	10.0
4.	Chemical Oxygen Demand	5200 COD B/C/D APHA 23 rd Edition, 2017	mg/l	60.0	250.0
5.	Biochemical Oxygen Demand for 3 days at 27°C	5210 BOD B APHA 23 rd Edition, 2017	mg/l	23.0	30.0
6.	Cyanide	APHA 23 rd Ed., 4500 –CN C : 2017	mg/l	<0.01	0.2
7.	Phenolic Compound	IS 3025 (Part 43): 1992, RA 2014 / APHA 23 rd Ed, 5530 C : 2017	mg/l	0.5	1.0

Remarks : Result shows that all parameters are within limit as per, Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

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