



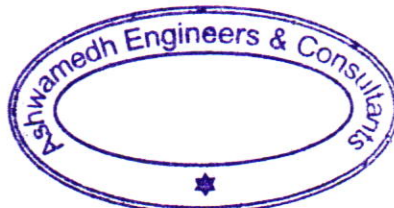
TC-5509

TEST REPORT

Sample ID : E/04/21/0162	Report No. E/04/21/0162	Report Date	20/04/2021
Name and address of Customer	Fores Elastomech India Pvt. Ltd. M-191/2, MIDC Industrial Area, Waluj, Aurangabad - 431136 Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Treated Trade Effluent (Group : Pollution & Environment)
Sampling Location	ETP Outlet	Date - Sampling	13/04/2021
Sample Quantity / Packing	2 L x 1 no. plastic can	Date - Receipt of Sample	15/04/2021
Sampling Procedure	IS 3025 (Part 1):1987 Amds.1& APHA,23rd Ed.2017,1060 B,1-40	Date - Start of Analysis	15/04/2021
Order Reference	As per Test Request dated 15.04.2021	Date - Completion of Analysis	19/04/2021

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
CHEMICAL TESTING					
1	pH	7.60	5.5 to 9.0	-	IS 3025 (Part II):1983, RA 2017
2	Total Suspended Solids	7	Not to exceed 100	mg/L	IS 3025 (Part 17):1984, RA 2017
3	Biochemical Oxygen Demand (3 days, 27°C)	2	Not to exceed 100	mg/L	IS 3025 (Part 44):1993, RA 2019
4	Chemical Oxygen Demand	10	Not to exceed 250	mg/L	APHA, 23rd Ed., 2017, 5220-B, 5-18
5	Total Dissolved Solids	470	Not to exceed 2100	mg/L	IS 3025 (Part 16):1984, RA 2017
6	Oil & Grease	<1	Not to exceed 10	mg/L	APHA, 23rd Ed., 2017, 5520-B, 5-42
7	Chloride (as Cl)	86	Not to exceed 600	mg/L	IS 3025 (Part 32):1988, RA 2019
8	Sulphate (as SO ₄)	74	Not to exceed 1000	mg/L	IS 3025 (Part 24):1986, RA 2019


 Ninad Soundankar
 Technical Manager (Chemical)
 Reviewed & Authorised by



End of Report

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.



TC-5509

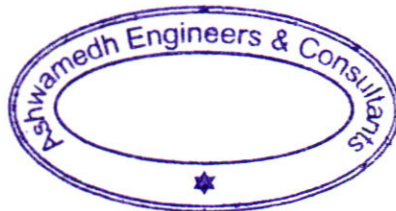
TEST REPORT

Sample ID : E/04/21/0163	Report No. E/04/21/0163	Report Date	20/04/2021
Name and address of Customer	Fores Elastomech India Pvt. Ltd. M-191/2, MIDC Industrial Area, Waluj, Aurangabad - 431136 Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent (Group : Pollution & Environment)
Sampling Location	STP Outlet	Date - Sampling	13/04/2021
Sample Quantity / Packing	2 L x 1 no. plastic can	Date - Receipt of Sample	15/04/2021
Sampling Procedure	IS 3025 (Part 1):1987 Amds.1& APHA,23rd Ed.2017,1060 B,1-40	Date - Start of Analysis	15/04/2021
Order Reference	As per Test Request dated 15.04.2021	Date - Completion of Analysis	19/04/2021

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
CHEMICAL TESTING					
1	pH	6.74	-	-	IS 3025 (Part II):1983, RA 2017
2	Total Suspended Solids	45	Not to exceed 100	mg/L	IS 3025 (Part I7):1984, RA 2017
3	Biochemical Oxygen Demand (3 days, 27°C)	23	Not to exceed 100	mg/L	IS 3025 (Part 44):1993, RA 2019
4	Chemical Oxygen Demand	100	-	mg/L	APHA, 23rd Ed., 2017, 5220-B, 5-18
5	Total Dissolved Solids	1844	-	mg/L	IS 3025 (Part 16):1984, RA 2017
6	Oil & Grease	<1	-	mg/L	APHA, 23rd Ed., 2017, 5520-B, 5-42

Ninad Soundankar

Ninad Soundankar
 Technical Manager (Chemical)
 Reviewed & Authorised by



End of Report

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.



TC-5509



STACK EMISSION MONITORING REPORT

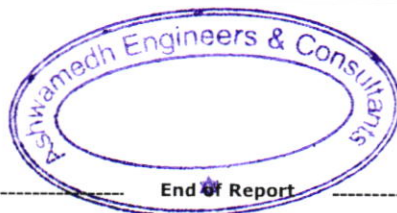
Sample ID : SA/04/21/0312	Report No. SA/04/21/0312	Report Date	21/04/2021
Name and address of Customer	Fores Elastomech India Pvt. Ltd. M-191/2, MIDC Industrial Area, Waluj, Aurangabad - 431136 Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Stack Emissions (Group: Atmospheric Pollution, Subgroup: Stack Emissions)
Sample Quantity / Packing	PM: 1 no. thimble SO ₂ : 30 ml x 1 no. plastic bottle	Date - Sampling	09/04/2021
		Date - Receipt of Sample	15/04/2021
Sampling Procedure	IS 11255 (Part 1):1985,(Part 2),(Part 3):2008:1985,RA 2014	Date - Start of Analysis	15/04/2021
Order Reference	As per Test Request dated 15.04.2021	Date - Completion of Analysis	20/04/2021

Stack Details	
~ Stack Identity	D G Set 300 KVA
~ Stack attached to	D G Set 300 KVA
~ Material of construction	MS
~ Stack height above ground level	07 m
~ Stack diameter	0.1 m
~ Stack shape at top	Round
~ Type of Fuel	LDO
~ Fuel Consumption	50 L/h

Parameter	Result	Limits as per MPCB Consent	Unit	Method
CHEMICAL TESTING				
Flue Gas Temperature	110	-	°C	IS 11255 (Part 3):2008, RA 2014
Flue Gas Velocity	6.77	-	m/s	IS 11255 (Part 3):2008, RA 2014
Total Gas Quantity	149	-	Nm ³ /h	IS 11255 (Part 3):2008, RA 2014
Particulate Matter (PM)	14	150	mg/Nm ³	IS 11255 (Part 1):1985, RA 2014
Sulphur Dioxide (SO ₂)	5.93	-	mg/Nm ³	IS 11255 (Part 2):1985, RA 2014
Sulphur Dioxide (SO ₂)	0.021	-	kg/d	IS 11255 (Part 2):1985, RA 2014



Ninad Soundankar
 Technical Manager (Chemical)
 Reviewed & Authorised by



End of Report

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.

Disclaimer

Information is supplied by the customer (~) and can affect the validity of results.



TC-5509

STACK EMISSION MONITORING REPORT

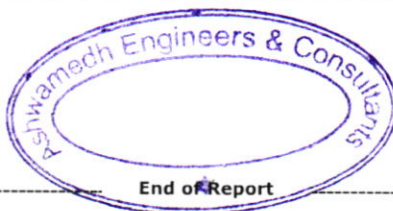
Sample ID : SA/04/21/0313	Report No. SA/04/21/0313	Report Date	17/04/2021
Name and address of Customer	Fores Elastomech India Pvt. Ltd. M-191/2, MIDC Industrial Area, Waluj, Aurangabad - 431136 Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Stack Emissions (Group: Atmospheric Pollution, Subgroup: Stack Emissions)
Sample Quantity / Packing	PM: 1 no. thimble	Date - Sampling	09/04/2021
		Date - Receipt of Sample	15/04/2021
Sampling Procedure	IS 11255 (Part 1):1985,(Part 3):2008,RA 2014	Date - Start of Analysis	15/04/2021
Order Reference	As per Test Request dated 15.04.2021	Date - Completion of Analysis	16/04/2021

Stack Details	
~ Stack Identity	Phosphating Process Stack
~ Stack attached to	Phosphating Process Stack
~ Material of construction	MS
~ Stack height above ground level	03 m
~ Stack diameter	1 x 1 m
~ Stack shape at top	Square
~ Type of Fuel	Electricity
~ Fuel Consumption	-

Parameter	Result	Limits as per MPCB Consent	Unit	Method
CHEMICAL TESTING				
Flue Gas Temperature	109	-	°C	IS 11255 (Part 3):2008, RA 2014
Flue Gas Velocity	6.63	-	m/s	IS 11255 (Part 3):2008, RA 2014
Total Gas Quantity	18619	-	Nm ³ /h	IS 11255 (Part 3):2008, RA 2014
Particulate Matter (PM)	12	150	mg/Nm ³	IS 11255 (Part 1):1985, RA 2014

Ninad Soundankar

Ninad Soundankar
 Technical Manager (Chemical)
 Reviewed & Authorised by



End of Report

Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.

Disclaimer

Information is supplied by the customer (~) and can affect the validity of results.



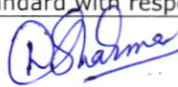
TC-5509

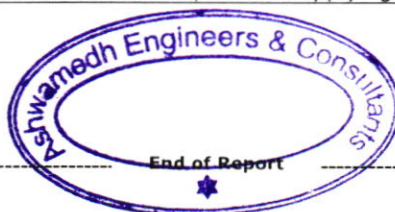
ULR-TC550921000006430F

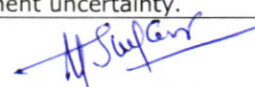
TEST REPORT

Sample ID : W/04/21/0214	Report No. W/04/21/0214	Report Date	21/04/2021
Name and address of Customer	Fores Elastomech India Pvt. Ltd. M-191/2, MIDC Industrial Area, Waluj, Aurangabad - 431136 Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Drinking Water (Group:Water)
Sampling Location	Water Cooler	Date - Sampling	13/04/2021
Sample Quantity / Packing	2 L x1 no. plastic can 250 ml x 1 no. sterile bottle	Date - Receipt of Sample	15/04/2021
Sampling Procedure	IS 1622:1981 & IS 3025(Part I) 1987 & APHA 23rd Ed. 2017, 1060 B,1-40, 9060 A,9-36 & 9060 B,9-39	Date - Start of Analysis	15/04/2021
Order Reference	As per Test Request dated 15.04.2021	Date - Completion of Analysis	20/04/2021

Sr.No.	Parameter	Result	Acceptable Limit as per IS 10500:2012	Unit	Method
CHEMICAL TESTING					
Organoleptic and Physical Parameters					
1	Colour	1	Max. 5	Hazen	IS 3025 (Part 4):1983, RA 2017
2	Odour	Agreeable	Agreeable	-	IS 3025 (Part 5):1983, RA 2017
3	pH value	7.39	6.5-8.5	-	IS 3025 (Part 11):1983, RA 2017
4	Turbidity	<0.2	Max. 1	NTU	IS 3025 (Part 10):1984, RA 2017
5	Total Dissolved Solids	364	Max. 500	mg/L	IS 3025 (Part 16):1984, RA 2017
General Parameters concerning substances undesirable in excessive amounts					
6	Calcium(as Ca)	38.5	Max. 75	mg/L	IS 3025 (Part 40):1991, RA 2014,
7	Chloride (as Cl)	83	Max. 250	mg/L	IS 3025 (Part 32):1988, RA 2014
8	Fluoride (as F)	0.3	Max 1	mg/L	IS 3025 (Part 60):2008, RA 2013
9	Iron (as Fe)	<0.06	Max.1.0	mg/L	IS 3025 (Part 2):2004, RA 2014 / ISO 11885:1996
10	Magnesium (as Mg)	20.4	Max. 30	mg/L	IS 3025 (Part 46):1994, RA 2014, Amds.2
11	Nitrate (as NO ₃)	3	Max 45	mg/L	APHA,23rd Ed.,2017,4500-NO3.B-4-127
12	Sulphate (as SO ₄)	61.9	Max. 200	mg/L	IS 3025 (Part 24):1986, RA 2014
13	Total Alkalinity (as CaCO ₃)	133	Max. 200	mg/L	IS 3025(Part 23):1986, RA 2014, Amds.2
14	Total Hardness (as CaCO ₃)	180	Max. 200	mg/L	IS 3025 (Part 21):1983, RA 2009
BIOLOGICAL TESTING					
Bacteriological Parameters					
15	<i>E.coli</i>	Absent	Not Detectable	/100 ml	APHA, 23rd Ed., 2017, 9221-G, 9-80
16	Total Coliforms	Absent	Not Detectable	/100 ml	APHA, 23rd Ed., 2017, 9221-D, 9-75
Remarks: The Water Sample complies with Acceptable Limit as per IS 10500:2012, RA 2018 [With Amendment No.1,2 and 3] Standard with respect to the parameters tested, without applying measurement uncertainty.					


 Divya Sharma
 Section In-charge (Biological)
 Reviewed & Authorised by




 Ninad Soundankar
 Technical Manager (Chemical)
 Reviewed & Authorised by



Note:

1. The result listed refer only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviations or exclusions from the method.
5. Statement of conformity is based on the decision rule applied.