

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/01

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Waste Water	Analysis Start Date:	11/08/2023
Sample Description:	STP Outlet (WW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.52	-	IS 3025- Part 11	NS
2	Total Suspended Solids	46.00	mg/L	APHA 23rd Edn 2540 D	50
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	NS
4	Chemical Oxygen Demand	60.00	mg/L	APHA 23rd Edn 5220 B	100
5	Dissolved Oxygen	4.80	mg/L	IS 3025- Part 38	NS
6	BOD at 27 °C for 3 days	19	mg/L	IS 3025- Part 44	30
7	Manganese as Mn	BQL (QL=0.1)	mg/L	APHA 23rd Edn 3120 B	NS

Norms As Per CCA

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A. B. Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/02

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Officer Colony Water Supply (GW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.28	-	IS 3025-Part 11	6.5 To 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	140.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	38.88	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	53.98	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.25	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	19.44	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	22.18	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	357.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	177.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	15.00	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*[Signature]*  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/02

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Officer Colony Water Supply (GW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	2.91	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/02A

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)

### SAMPLE DETAILS


Lab ID:	Lab/PN/951C/79G/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Officer Colony Water Supply (GW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

  
Analyzed By  
Aarmi Patel



  
Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/03

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/03	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Waste Water	Analysis Start Date:	11/08/2023
Sample Description:	ETP Outlet (WW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.37	-	IS 3025- Part 11	5.5 8.5
2	Total Suspended Solids	41.00	mg/L	APHA 23rd Edn 2540 D	100
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	10
4	Chemical Oxygen Demand	70.00	mg/L	APHA 23rd Edn 5220 B	250
5	Dissolved Oxygen	4.20	mg/L	IS 3025- Part 38	-
6	BOD at 27 °C for 3 days	17	mg/L	IS 3025- Part 44	30
7	Manganese as Mn	BQL (QL=0.1)	mg/L	APHA 23rd Edn 3120 B	NS

Norms as Per CCA

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/04

Reporting Date : 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

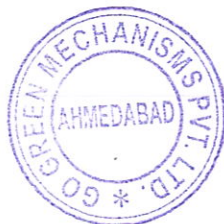
Lab ID:	Lab/PN/951C/79G/V2/04	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Mine Discharge Water (WW)	Analysis End Date:	18/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.42	-	IS 3025- Part 11	-
2	Total Suspended Solids	37.00	mg/L	APHA 23rd Edn 2540 D	-
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	-
4	Chemical Oxygen Demand	90.00	mg/L	APHA 23rd Edn 5220 B	-
5	Dissolved Oxygen	4.30	mg/L	IS 3025- Part 38	-
6	BOD at 27 °C for 3 days	26.00	mg/L	IS 3025- Part 44	-
7	Manganese as Mn	BQL (QL=0.1)	mg/L	APHA 23rd Edn 3120 B	-

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A. B. Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMP/L/PN/951C/79G/V2/05

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/05	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Mine Office	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	64.35	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	34.16	µg/m3	GGMP/L/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	13.25	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	20.45	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	15.08	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	11.49	µg/Nm3	GGMP/L/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.09	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	27	°C	GGMP/L/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*A.B.P.H.*  
Analyzed By  
Aarmi Patel



*[Signature]*  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMP/L/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/951C/79G/V2/05

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/05	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Mine Office	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	56	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B.Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/951C/79G/V2/06

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/06	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Sita sawangi Village	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	61.61	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	31.66	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	10.98	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	18.35	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	11.94	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	7.18	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	0.62	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.13	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	29	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/951C/79G/V2/06

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

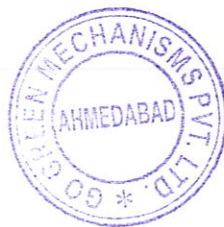
### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/06	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Sita sawangi Village	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	57	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*P.B. Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/951C/79G/V2/07

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/07	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Durga Chowk	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	67.45	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	34.99	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	15.05	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	22.29	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.68	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	12.93	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.06	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	28	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*A.B.P.*  
Analyzed By  
Aarmi Patel



*[Signature]*  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMP/L/PN/951C/79G/V2/07

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/07	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Durga Chowk	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	58	%	GGMP/L/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMP/L/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMP/L/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/951C/79G/V2/08

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



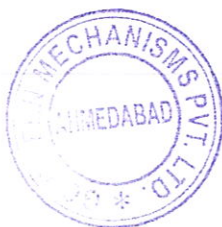
### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/08	Sampling Start Date:	07/06/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Mine Vertical	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	60.78	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	32.49	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	12.83	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	18.94	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	12.57	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	14.37	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.07	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	27	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A.B. Patel*  
Analyzed By  
Aarmi Patel



*(Signature)*  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMP/L/PN/951C/79G/V2/08

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara (M.S)




### SAMPLE DETAILS

Lab ID:	Lab/PN/951C/79G/V2/08	Sampling Start Date:	07/06/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Mine Vertical	Analysis start- End Date:	11/08/2023-18/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	60	%	GGMP/L/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMP/L/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

  
Analyzed By  
Aarmi Patel



  
Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMP/L/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/951C/79G/V2/09

Reporting Date: 19/08/2023

M/s Moil Limited

Chikla Manganese Mines L1=150.650 Ha Site Tah-Tumsar District:- Bhandara  
(M.S)



### SAMPLE DETAILS

Sampling Instrument : Sound Level Meter  
Sample By : Laboratory Representative

Sampling Date: 07/08/2023  
Sample Description: Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/951C/79 G/V2/09A	Nr Work Shop	Day Time	dB(A)Leq	IS 4758	64.2	75
2	Lab/PN/951C/79 G/V2/09B	Nr Vertical Fan	Day Time	dB(A)Leq	IS 4758	62.3	75
3	Lab/PN/951C/79 G/V2/09c	Nr crushing Plant	Day Time	dB(A)Leq	IS 4758	66.8	75
4	Lab/PN/951C/79 G/V2/09D	Nr DG Set	Day Time	dB(A)Leq	IS 4758	64.5	75

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*A B Patel*  
Analyzed By  
Aarmi Patel



*Manish Kumawat*  
Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/01

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Office Drinking Water (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.32	-	IS 3025-Part 11	6.5 To 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	137.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	43.29	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	54.98	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.48	mg/L	APHA 23rd Edn 4500 F D	1	5
7	Magnesium as Mg	18.95	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	33.99	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	332.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	186.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	16.00	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL AS per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/01

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Office Drinking Water (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	5.38	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL AS per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*ABP atg*

Analyzed By  
Aarmi Patel



*Q*

Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/01A

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Office Drinking Water (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL AS per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/02

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Water Supply (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.28	-	IS 3025-Part 11	6.5 To 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	132.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	33.67	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	46.99	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.32	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	21.87	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	24.85	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	356.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	174.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	12.00	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL AS Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/02

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Water Supply (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	5.21	mg/L	APHA 23rd Edn 4500 NO3 B	45	No relaxation

AL & PL AS Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/02A

Reporting Date : 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Railway Siding Water Supply (GW)	Analysis End Date:	17/08/2023
Sample Quantity:	3.5L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL AS Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Aarmi Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/950C/79F/V2/03

Reporting Date: 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/03	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Weigh Bridge	Analysis start- End Date:	11/08/2023-17/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	65.46	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	32.91	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	12.13	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	18.57	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.06	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	12.93	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.05	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	27	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/950C/79F/V2/03

Reporting Date: 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/03	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Weigh Bridge	Analysis start- End Date:	11/08/2023-17/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	55	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/950C/79F/V2/04

Reporting Date: 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

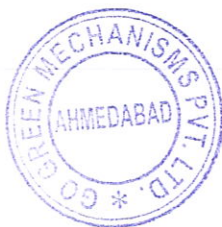
### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/04	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Railway Siding	Analysis start- End Date:	11/08/2023-17/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	61.42	µg/m <sup>3</sup>	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	31.66	µg/m <sup>3</sup>	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO <sub>2</sub> )	11.15	µg/m <sup>3</sup>	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO <sub>2</sub> )	20.89	µg/m <sup>3</sup>	IS 5182- Part 6	80
5	Ozone (O <sub>3</sub> )	10.06	µg/m <sup>3</sup>	IS 5182- Part 9	100
6	Ammonia (NH <sub>3</sub> )	8.62	µg/Nm <sup>3</sup>	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m <sup>3</sup>	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m <sup>3</sup>	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.09	mg/m <sup>3</sup>	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m <sup>3</sup>	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m <sup>3</sup>	USEPA Method IO 3.4	6
12	Temperature	28	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

  
Analyzed By  
Aarmi Patel



  
Authorized Signatory  
Manish Kumawat

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/950C/79F/V2/04

Reporting Date: 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/950C/79F/V2/04	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Near Railway Siding	Analysis start- End Date:	11/08/2023-17/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	57	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/950C/79F/V2/05

Reporting Date: 18/08/2023

M/s Moil Limited

Chikla Railway Siding Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Sampling Instrument : Sound Level Meter  
Sample By Laboratory Representative

Sampling Date: 07/08/2023  
Sample Description: Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/950C/79 F/V2/05A	Near Weigh Bridge	Day Time	dB(A)Leq	IS 4758	58.3	75
2	Lab/PN/950C/79 F/V2/05B	Nr Loading And Unloading	Day Time	dB(A)Leq	IS 4758	61.5	75

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*AB Patel*

Analyzed By  
Aarmi Patel



*Manish Kumawat*

Authorized Signatory  
Manish Kumawat

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/01

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari sand lease River (SW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

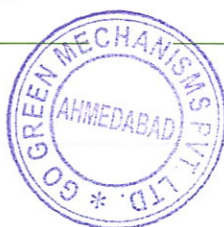
Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.43	-	IS 3025-Part 11	6.5 to 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	136.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	44.89	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	32.99	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.38	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	18.47	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	19.41	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	266.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	188.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	8.00	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P.B. Patel*

Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

**Head Office & Lab**

Dayal Estate, National Highway No.8, Opp APMC Market Gate-1, Jetalpur, District-Ahmedabad-382426  
Gujarat. INDIA

Mobile No : +91-7069072001

Email Id : lab@gogreenmechanisms.com

**CERTIFICATE OF ANALYSIS**

Report Number: GGMPL/PN/952C/79H/V2/01

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

**SAMPLE DETAILS**

Lab ID:	Lab/PN/952C/79H/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari sand lease River (SW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	3.24	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	3.46	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P. B. Patel*

Authorized Signatory  
Payal Patel

Page No : 2/2

**Terms & Conditions :**

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/01A

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS


Lab ID:	Lab/PN/952C/79H/V2/01	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari sand lease River (SW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

  
Analyzed By  
Sachi Patel



  
Authorized Signatory  
Payal Patel

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/02

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Sand Lease 2 km From Site (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.29	-	IS 3025-Part 11	6.5 to 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	136.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	38.48	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	52.98	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.37	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	19.93	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	19.41	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	276.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	178.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	6.00	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P.B. Patel*

Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/02

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Sand Lease 2 km From Site (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	1.86	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	3.27	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/02A

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/02	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Sand Lease 2 km From Site (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/03

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/03	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Village Borewell (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.34	-	IS 3025-Part 11	6.5 to 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	132.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	41.68	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	40.99	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.29	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	19.93	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	19.62	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	282.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	186.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P. B. Patel*

Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/03

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/03	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Village Borewell (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	2.92	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P.B. Patel*

Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



#### Head Office & Lab

Dayal Estate, National Highway No.8, Opp APMC Market Gate-1, Jetalpur, District-Ahmedabad-382426  
Gujarat. INDIA

Mobile No : +91-7069072001

Email Id : lab@gogreenmechanisms.com

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/03A

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/03	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Village Borewell (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P. B. Patel*

Authorized Signatory  
Payal Patel

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/04

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/04	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Village (Tola) Borewell (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	pH at 25 °C	7.40	-	IS 3025-Part 11	6.5 to 8.5	No Relaxation
2	Alkalinity as CaCO <sub>3</sub>	124.00	mg/L	APHA 23rd Edn 2320 B	200	600
3	Calcium as Ca	37.68	mg/L	APHA 23rd Edn 3500 Ca B	75	200
4	Chloride	51.98	mg/L	IS 3025 -Part 32	250	1000
5	Colour	BQL (QL=1)	CU	IS 3025 Part-4	5	15
6	Fluoride (F)	0.44	mg/L	APHA 23rd Edn 4500 F D	1	1.5
7	Magnesium as Mg	16.52	mg/L	APHA 23rd Edn 3500 Mg B	30	100
8	Odour	Agreeable	-	IS 3025 Part-5	Agreeable	Agreeable
9	Sulphate	13.56	mg/L	APHA 23rd Edn 4500 SO <sub>4</sub> E	200	400
10	Total Dissolved Solids	294.00	mg/L	APHA 23rd Edn 2540 C	500	2000
11	Total Hardness as CaCO <sub>3</sub>	162.00	mg/L	APHA 23rd Edn 2340 C	200	600
12	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 23rd Edn 2540 D	NS	NS

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*

Analyzed By  
Sachi Patel



*P.B. Patel*

Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/04

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)

Reporting Date : 22/08/2023



TC-7073

### SAMPLE DETAILS

Lab ID: Lab/PN/952C/79H/V2/04  
Sample Drawn By: Laboratory Representative  
Sample Type: Water  
Sample Description: Pathari Village (Tola) Borewell (GW)  
Sample Quantity: 3.5 L  
Sample Condition: Satisfactory

Sampling Date: 07/08/2023  
Sample Receipt Date: 10/08/2023  
Analysis Start Date: 11/08/2023  
Analysis End Date: 21/08/2023  
Sampling Method: GGMPL/WI/27A  
Packing: Sealed

Specification:

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 23rd Edn 2130 B	1	5
14	Iron as Fe	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.3	No Relaxation
15	Manganese as Mn	BQL (QL=0.05)	mg/L	APHA 23rd Edn 3120 B	0.1	0.3
16	Nitrate	2.95	mg/L	APHA 23rd Edn 4500 NO3 B	45	No Relaxation

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/04A

Reporting Date : 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)

### SAMPLE DETAILS


Lab ID:	Lab/PN/952C/79H/V2/04	Sampling Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sample Receipt Date:	10/08/2023
Sample Type:	Water	Analysis Start Date:	11/08/2023
Sample Description:	Pathari Village (Tola) Borewell (GW)	Analysis End Date:	21/08/2023
Sample Quantity:	3.5 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Specification:


Sr.No	Parameters*	Results	Unit	Test Method	AL	PL
1	Total Coliform (MPN/100ml)	Absent	MPN/100ml	IS 1622	Absent	Absent
2	E.Coli (MPN/100 ml)	Absent	MPN/100ml	IS 1622	Absent	Absent

AL & PL As Per IS 10500

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

  
Analyzed By  
Sachi Patel



  
Authorized Signatory  
Payal Patel

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/05

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/05	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Pathari Sand lease from 500m	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	66.13	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	34.16	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	13.91	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	20.89	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.68	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	11.49	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.11	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	27	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

#### Head Office & Lab

Dayal Estate, National Highway No.8, Opp APMC Market Gate-1, Jetalpur, District-Ahmedabad-382426  
Gujarat. INDIA

Mobile No : +91-7069072001

Email Id : lab@gogreenmechanisms.com

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/05

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



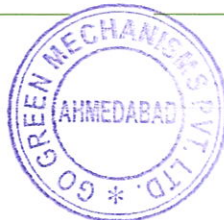
### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/05	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Pathari Sand lease from 500m	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	55	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit,QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/06

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/06	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Haul Road of sand Lease 2 km east	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	64.77	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	32.08	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	12.57	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	19.50	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	12.26	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	10.06	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.09	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	29	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

#### Head Office & Lab

Dayal Estate, National Highway No.8, Opp APMC Market Gate-1, Jetalpur, District-Ahmedabad-382426  
Gujarat. INDIA

Mobile No : +91-7069072001

Email Id : lab@gogreenmechanisms.com

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/06

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/06	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Haul Road of sand Lease 2 km east	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	56	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/07

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/07	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Point of Sand Lease	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	64.57	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	33.33	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	11.73	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	19.81	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.68	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	11.49	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.13	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	28	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/07

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



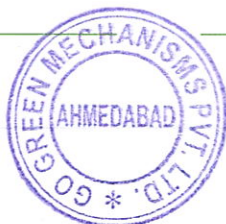
### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/07	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Point of Sand Lease	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	58	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/08

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/08	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Pathari Village	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
1	Particulate Matter (PM10)	66.38	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	30.41	µg/m3	GGMPL/SOP/AA/60 Issue No.02 August 01	60
3	Sulphur Dioxide (SO2)	11.70	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	19.32	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.68	µg/m3	IS 5182- Part 9	100
6	Ammonia (NH3)	12.93	µg/Nm3	GGMPL/SOP/AA/62 Issue No.02 August 01	400
7	Benzene	BQL (QL=2.5)	µg/m3	IS 5182- Part 11	5
8	Benzo(a) pyrene	BQL (QL=0.5)	ng/m3	Is 5182- Part 12	1
9	Carbon Monoxide (CO)	1.09	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	USEPA Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	USEPA Method IO 3.4	6
12	Temperature	28	°C	GGMPL/SOP/MP/01	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P.B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/2

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.

## CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/952C/79H/V2/08

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



### SAMPLE DETAILS

Lab ID:	Lab/PN/952C/79H/V2/08	Sampling Start Date:	07/08/2023
Sample Drawn By:	Laboratory Representative	Sampling End Date:	08/08/2023
Sample Type:	Ambient Air	Sample Receipt Date:	10/08/2023
Sample Description:	Pathari Village	Analysis start- End Date:	11/08/2023-21/08/2023
Env. Cond.-Sampling:	Ambient Temperature	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	NAAQ Standards
13	Relative Humidity	60	%	GGMPL/SOP/MP/01	NS
14	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1
15	Wind Speed	6.0	m/s	GGMPL/SOP/MP/01:2020	NS

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 2/2

#### Terms & Conditions :

This test report document no GGMPL/F/7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.



## CERTIFICATE OF ANALYSIS

Report Number: GGMPL/PN/952C/79H/V2/09

Reporting Date: 22/08/2023

M/s Moil Limited

Pathari Sand Leases 40.410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

### SAMPLE DETAILS

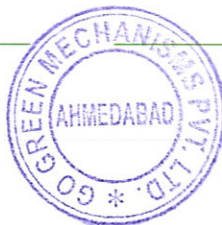
Sampling Instrument : Sound Level Meter  
Sample By : Laboratory Representative

Sampling Date: 07/08/2023  
Sample Description: Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/952C/79 H/V2/09A	Pathari Sand Lease From 500 m	Day Time	dB(A)Leq	IS 4758	56.1	75
2	Lab/PN/952C/79 H/V2/09B	Haul Road of Sand Lease 2km East	Day Time	dB(A)Leq	IS 4758	54.9	75
3	Lab/PN/952C/79 H/V2/09C	Point of Sand Lease	Day Time	dB(A)Leq	IS 4758	55.8	75
4	Lab/PN/952C/79 H/V2/09D	Pathari Village	Day Time	dB(A)Leq	IS 4758	59.2	75

NS=Not Specified, BQL=Below Quantification Limit, QL= Quantification Limit

*Sachi Patel*  
Analyzed By  
Sachi Patel



*P. B. Patel*  
Authorized Signatory  
Payal Patel

Page No : 1/1

#### Terms & Conditions :

This test report document no GGMPL/F7.7/05 shall not be reproduced except in full, without written approval from Go Green Mechanisms Pvt. Ltd. Test results furnished herein this report to the sample received. Report cannot be used as an evidence anywhere without prior permission. Total liability of our institution is limited to the invoiced amount. Endorsement of products is neither inferred nor implied. The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. This document is issued by the Company under its General Conditions of Service available on request. Attention is drawn to the limited of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample (s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 15 days for air/ water/hazardous waste samples and 30 days for soil samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company. Any dispute arising out of this test report is subject to Ahmedabad jurisdiction.