

CERTIFICATE OF ANALYSIS

Report Number : GGMPL/PN/3545D/79G/01

Reporting Date: 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

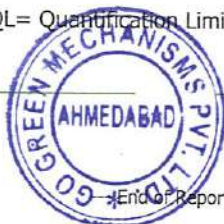
Lab ID:	Lab/PN/3545D/79G/01	Sampling Start Date:	16/01/2024
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2024
Sample Type:	Ambient Air	Sample Receipt Date:	19/01/2025
Sample Description:	Near Mine Office	Analysis start- End Date:	20/01/2025-27/01/2025
Env. Cond.-Sampling:	Tem-23°C/ Humidity-54%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	70.43	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	34.99	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	16.34	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	27.44	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	18.65	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	13.77	µg/m3	GGMPL/SOP/AA/62	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)	0.95	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms As Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/02

Reporting Date: 28/01/2025

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/3545D/79G/02	Sampling Start Date:	16/01/2024
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2024
Sample Type:	Ambient Air	Sample Receipt Date:	19/01/2025
Sample Description:	Near Sita Sawangi Village	Analysis start- End Date:	20/01/2025-27/01/2025
Env. Cond.-Sampling:	Tem-23°C/ Humidity-54%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	65.95	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	30.83	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	13.82	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	23.26	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	14.06	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	11.02	µg/m3	GGMPL/SOP/AA/62	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms As Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/03

Reporting Date: 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3545D/79G/03	Sampling Start Date:	16/01/2024
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2024
Sample Type:	Ambient Air	Sample Receipt Date:	19/01/2025
Sample Description:	Near Durg Chowk	Analysis start- End Date:	20/01/2025-27/01/2025
Env. Cond.-Sampling:	Tem-23°C/ Humidity-54%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	75.45	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	36.24	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	18.31	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	30.20	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	20.48	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	16.53	µg/m3	GGMPL/SOP/AA/62	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)	1.04	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms As Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/04

Reporting Date: 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3545D/79G/04	Sampling Start Date:	16/01/2024
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2024
Sample Type:	Ambient Air	Sample Receipt Date:	19/01/2025
Sample Description:	Near Mine Vertical Shaft	Analysis start- End Date:	20/01/2025-27/01/2025
Env. Cond.-Sampling:	Tem-24°C/ Humidity-56%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	68.25	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	32.08	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	11.68	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	18.59	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	16.51	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	15.15	µg/m3	GGMPL/SOP/AA/62	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)	0.95085	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms As Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/05

Reporting Date: 28/01/2025

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 : Maulik Prajapati

Sampling Date: 16/01/2025
Sample Description: SOURCE NOISE

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/3545D/79G/05A	Near workshop	Day Time	dB(A)Leq	IS 4758	68.9	-
2	Lab/PN/3545D/79G/05B	Near Vertical Fan	Day Time	dB(A)Leq	IS 4758	67.6	-
3	Lab/PN/3545D/79G/05C	Near Cruising Plant	Day Time	dB(A)Leq	IS 4758	70.2	-
4	Lab/PN/3545D/79G/05D	Near DG Set	Day Time	dB(A)Leq	IS 4758	64.1	-

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/06

Reporting Date : 28/01/2025

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/3545D/79G/06	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Drinking Water	Analysis Start Date:	20/01/2025
Sample Description:	Officer Colony Water Supply	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	128.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	48.90	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	65.98	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.58	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	26.00	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.53	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	32.54	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	322.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	229.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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/3545D/79G/06

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3545D/79G/06	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Drinking Water	Analysis Start Date:	20/01/2025
Sample Description:	Officer Colony Water Supply	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	2.52	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL as per IS 10500

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

[Signature]

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



[Signature]

Reviewed & Authorized by
Payal Patel

--- End of Report ---

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/3545D/79G/07

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID: Lab/PN/3545D/79G/07
Sample Drawn By: Maulik Prajapati
Sample Type: Waste Water
Sample Description: STP Outlet
Sample Quantity: 4 L
Sample Condition: Satisfactory

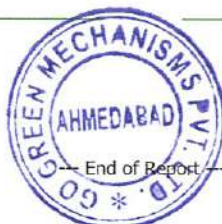
Sampling Date: 17/01/2025
Sample Receipt Date: 19/01/2025
Analysis Start Date: 20/01/2025
Analysis End Date: 27/01/2025
Sampling Method: GGMPL/WI/27A
Packing: Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.42	-	IS 3025- Part 11	-
2	Total Suspended Solids (TSS)	42.00	mg/L	APHA 24th Edn 2540 D	50
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	-
4	Chemical Oxygen Demand (COD)	36.00	mg/L	APHA 24th Edn 5220 B	100
5	Dissolved Oxygen	4.6	mg/L	IS 3025- Part 38	-
6	BOD at 27 °C for 3 days	7.0	mg/L	IS 3025- Part 44	30
7	Manganese	BQL (QL=0.1)	mg/L	GGMPL/SOP/W & WW/46	-

Norms As Per CTO

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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 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/3545D/79G/08

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3545D/79G/08	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Waste Water	Analysis Start Date:	20/01/2025
Sample Description:	ETP Outlet	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.61	-	IS 3025- Part 11	5.5 to 8.5
2	Total Suspended Solids (TSS)	33.00	mg/L	APHA 24th Edn 2540 D	100
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	10
4	Chemical Oxygen Demand (COD)	68.00	mg/L	APHA 24th Edn 5220 B	250
5	Dissolved Oxygen	5.20	mg/L	IS 3025- Part 38	NS
6	BOD at 27 °C for 3 days	16.7	mg/L	IS 3025- Part 44	30
7	Manganese	0.15	mg/L	GGMPL/SOP/W & WW/46	NS

Norms as Per CTO

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3545D/79G/09

Reporting Date : 28/01/2025

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/3545D/79G/09	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Waste Water	Analysis Start Date:	20/01/2025
Sample Description:	Mine Discharge Water	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr No	Parameters	Results	Unit	Test Method	Norm
1	pH at 25 °C	7.26	-	IS 3025- Part 11	-
2	Total Suspended Solids (TSS)	32.00	mg/L	APHA 24th Edn 2540 D	-
3	Oil and Grease	BQL (QL=2)	mg/L	IS 3025- Part 39	-
4	Chemical Oxygen Demand (COD)	56.00	mg/L	APHA 24th Edn 5220 B	-
5	Dissolved Oxygen	5.80	mg/L	IS 3025- Part 38	-
6	BOD at 27 °C for 3 days	11.50	mg/L	IS 3025- Part 44	-
7	Manganese	0.18	mg/L	GGMPL/SOP/W & WW/46	-

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


Reviewed & Authorized by
Tantan Kumar




Reviewed & Authorized by
Manish Kumawat

--- End of Report ---

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.

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/3545D/79G/11

Reporting Date: 28.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3545D/79G/11	Sampling Start Date	: 16-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 17-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 19-01-2025
Sample Location	: Near Sita Sawangi Village		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	0.83	m/s	GGMPL/SOP/MP/01
2	Relative Humidity	54.0	%	GGMPL/SOP/MP/01
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	23.0	°C	GGMPL/SOP/MP/01

Wind Direction= NE

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

---End of Report---

Page 1 of 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: GGMP/LN/3545D/79G/12

Reporting Date: 28.01.2025

M/s Moil Limited

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



IC-7073

SAMPLE DETAILS

Lab ID	: Lab/LN/3545D/79G/12	Sampling Start Date	: 16-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 17-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 19-01-2025
Sample Location	: Near Durg Chowk		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	0.83	m/s	GGMP/LN/SOP/MP/01
2	Relative Humidity	54.0	%	GGMP/LN/SOP/MP/01
3	Rainfall	0.0	mm	GGMP/LN/SOP/MP/01:2020
4	Temperature	23.0	°C	GGMP/LN/SOP/MP/01

Wind Direction= NE

 Reviewed & Authorized by Tantan Kumar		 Reviewed & Authorized by Manish Kumawat
---	---	--

---End of Report---

Page 1 of 1

Terms & Conditions :

This test report document no GGMP/LN/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/3545D/79G/13

Reporting Date: 28.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3545D/79G/13	Sampling Start Date	: 16-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 17-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 19-01-2025
Sample Location	: Near Mine Vertical Shaft		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	0.83	m/s	GGMPL/SOP/MP/01
2	Relative Humidity	54.0	%	GGMPL/SOP/MP/01
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	23.0	°C	GGMPL/SOP/MP/01

Wind Direction= NE

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

Page 1 of 1

---End of Report---

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/3561D/79F/01

Reporting Date: 27/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3561D/79F/01	Sampling Start Date:	16/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	20/01/2025
Sample Description:	Near Weight Bridge	Analysis start- End Date:	20/01/2025-25/01/2025
Env. Cond.-Sampling:	Temp -26°C & Humidity-56%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	69.82	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	36.66	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	14.29	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	25.61	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	14.67	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	12.39	µg/m3	GGMPL/SOP/AA/62	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms AS Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3561D/79F/02

Reporting Date: 27/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3561D/79F/02	Sampling Start Date:	16/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	17/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	20/01/2025
Sample Description:	Near Railway Siding	Analysis start- End Date:	20/01/2025-25/01/2025
Env. Cond.-Sampling:	Temp -26°C & Humidity-56%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	68.81	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	29.16	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	12.55	µg/m3	IS 5182-Part 2	80
4	Nitrogen Dioxide (NO2)	25.09	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	12.84	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	15.15	µg/m3	GGMPL/SOP/AA/62	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	Lead	BQL (QL=0.001)	µg/m3	USEPA Method IO 3.4	1

Norms AS Per NAAQ Standards.

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3561D/79F/03

Reporting Date: 27/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Sampling Instrument : Sound Level Meter

Sample By Maulik Prajapati

Sampling Date:

16/01/2025

Sample Description:

Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/3561D/79F/03A	Weigh Bridge	Day Time	dB(A)Leq	IS 4758	66.9	-
2	Lab/PN/3561D/79F/03B	Loading And Unloading	Day Time	dB(A)Leq	IS 4758	68.2	-

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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: GGMP/L/PN/3561D/79F/04

Reporting Date: 27.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3561D/79F/04	Sampling Start Date	: 16-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 17-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 20.01.2025
Sample Location	: Near Weight Bridged		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	0.83	m/s	GGMP/L/SOP/MP/01
2	Relative Humidity	56.0	%	GGMP/L/SOP/MP/01
3	Rainfall	0.0	mm	GGMP/L/SOP/MP/01:2020
4	Temperature	23.0	°C	GGMP/L/SOP/MP/01

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

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/3561D/79F/05

Reporting Date: 27.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3561D/79F/05	Sampling Start Date	: 16-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 17-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 20.01.2025
Sample Location	: Near Railway Siding		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	0.83	m/s	GGMPL/SOP/MP/01
2	Relative Humidity	56.0	%	GGMPL/SOP/MP/01
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	23.0	°C	GGMPL/SOP/MP/01

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

---End of Report---

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/3548D/79F/01

Reporting Date : 28/01/2025

M/s Moil Limited

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



TC-7073

SAMPLE DETAILS

Lab ID:	Lab/PN/3548D/79F/01	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Ground Water	Analysis Start Date:	20/01/2025
Sample Description:	Railway Siding Office Drinking Water	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

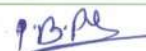
Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	158.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	60.52	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	64.98	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.54	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	31.10	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.32	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	42.00	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	352.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	279.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL AS Per IS 10500.

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



Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan

Reviewed & Authorized by
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/3548D/79F/01

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3548D/79F/01	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Ground Water	Analysis Start Date:	20/01/2025
Sample Description:	Railway Siding Office Drinking Water	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	2.21	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL AS Per IS 10500.

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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/3548D/79F/02

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3548D/79F/02	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Ground Water	Analysis Start Date:	20/01/2025
Sample Description:	Railway Siding Water Supply	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

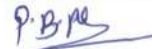
Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	151.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	67.33	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	68.98	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.68	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	23.33	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.46	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	54.62	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	381.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	264.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL As per IS 10500.

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



Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan

Reviewed & Authorized by
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/3548D/79F/02

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3548D/79F/02	Sampling Date:	17/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	19/01/2025
Sample Type:	Ground Water	Analysis Start Date:	20/01/2025
Sample Description:	Railway Siding Water Supply	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W&WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	2.42	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL As per IS 10500.

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



Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



--- End of Report ---



Reviewed & Authorized by
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 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/3571D/79H/01

Reporting Date: 29/01/2025

M/s Moil Limited

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



TC-7073

SAMPLE DETAILS

Lab ID:	Lab/PN/3571D/79H/01	Sampling Start Date:	18/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	19/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	22/01/2025
Sample Description:	Pathari Sand Lease From 500M	Analysis start- End Date:	23/01/2025-28/01/2025
Env. Cond.-Sampling:	Temp - 26°C & Humidity - 58%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	70.69	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	42.07	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	17.42	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	20.44	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	13.14	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	17.90	µg/m3	GGMPL/SOP/AA/62	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	Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	Method IO 3.4	6
12	Lead	BQL (QL=0.001)	µg/m3	Method IO 3.4	1

NORMS AS PER NAAQ STANDARD

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3571D/79H/02

Reporting Date: 29/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3571D/79H/02	Sampling Start Date:	18/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	19/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	22/01/2025
Sample Description:	Haul Road Of Sand LEASE 2km East	Analysis start- End Date:	23/01/2025-28/01/2025
Env. Cond.-Sampling:	Temp - 27°C & Humidity - 59%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	68.70	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	35.82	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	16.19	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	26.88	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	10.70	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	11.01	µg/m3	GGMPL/SOP/AA/62	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)	1.12	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	Method IO 3.4	6
12	Lead	BQL (QL=0.001)	µg/m3	Method IO 3.4	1

NORMS AS PER NAAQ STANDARD

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3571D/79H/03

Reporting Date: 29/01/2025

M/s Moil Limited

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



TC-7073

SAMPLE DETAILS

Lab ID:	Lab/PN/3571D/79H/03	Sampling Start Date:	18/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	19/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	22/01/2025
Sample Description:	Point Of Sand Lease	Analysis start- End Date:	23/01/2025-28/01/2025
Env. Cond.-Sampling:	Temp - 28°C & Humidity - 60%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond. Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	71.65	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	41.24	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	17.10	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	30.84	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	11.92	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	9.64	µg/m3	GGMPL/SOP/AA/62	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)	1.12	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	Method IO 3.4	6
12	Lead	BQL (QL=0.001)	µg/m3	Method IO 3.4	1

NORMS AS PER NAAQ STANDARD

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

Reviewed & Authorized by
Tantan Kumar



End of Report ---

Reviewed & Authorized by
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/3571D/79H/04

Reporting Date: 29/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3571D/79H/04	Sampling Start Date:	18/01/2025
Sample Drawn By:	Maulik Prajapati	Sampling End Date:	19/01/2025
Sample Type:	Ambient Air	Sample Receipt Date:	22/01/2025
Sample Description:	Pathari Village	Analysis start- End Date:	23/01/2025-28/01/2025
Env. Cond.-Sampling:	Temp - 27°C & Humidity - 59%	Total Sampling hours:	24
Env. Cond.-Sample Receipt:	Satisfactory	Env. Cond.-Testing:	25±5°C

Sr.No	Parameters	Results	Unit	Test Method	Norms
1	Particulate Matter (PM10)	72.49	µg/m3	IS 5182- Part 23	100
2	Particulate Matter (PM2.5)	48.74	µg/m3	GGMPL/SOP/AA/60	60
3	Sulphur Dioxide (SO2)	18.41	µg/m3	IS 5182-Part 2	80
4	Oxides of Nitrogen	11.50	µg/m3	IS 5182- Part 6	80
5	Ozone (O3)	12.22	µg/m3	IS 5182- Part 9	180
6	Ammonia (NH3)	13.77	µg/m3	GGMPL/SOP/AA/62	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)	1.14	mg/m3	IS 5182- Part 10	4
10	Nickel as Ni	BQL (QL=5)	ng/m3	Method IO 3.4	20
11	Arsenic as As	BQL (QL=1)	ng/m3	Method IO 3.4	6
12	Lead	BQL (QL=0.001)	µg/m3	Method IO 3.4	1

NORMS AS PER NAAQ STANDARD

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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/3571D/79H/05

Reporting Date: 29/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Sampling Instrument : Sound Level Meter

Sample By Maulik Prajapati

Sampling Date:

18/01/2025

Sample Description:

Source Noise

Sr.No	Lab Id	Location	Time	Unit	Test Method	Reading	Norms
1	Lab/PN/3571D/7 9H/05A	Pathari Sand Lease From 500m	Day Time	dB(A)Leq	IS 4758	65.8	-
2	Lab/PN/3571D/7 9H/05B	Haul Road Of Sand Lease 2 KM East	Day Time	dB(A)Leq	IS 4758	63.8	-
3	Lab/PN/3571D/7 9H/05C	Point Of Sand Lease	Day Time	dB(A)Leq	IS 4758	64.2	-
4	Lab/PN/3571D/7 9H/05D	Pathri Village	Day Time	dB(A)Leq	IS 4758	67.5	-

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

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
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 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/3571D/79H/06

Reporting Date: 28.01.2025

M/s Moil Limited

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



FC-7073

SAMPLE DETAILS

Lab ID	: Lab/PN/3571D/79H/06	Sampling Start Date	: 18-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 19-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 22-01-2025
Sample Location	: Pathari Sand Lease		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	1.38	m/s	GGMPL/SOP/MP/01:2020
2	Relative Humidity	58.0	%	GGMPL/SOP/MP/01:2020
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	26.0	°C	GGMPL/SOP/MP/01:2020

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

----End of Report----

Page 1 of 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/3571D/79H/07

Reporting Date: 28.01.2025

M/s Moil Limited

Pathari Sand Leases 40,410 Tah-Tumsar District:- Bhandara (M.S)



TC-7073

SAMPLE DETAILS

Lab ID	: Lab/PN/3571D/79H/07	Sampling Start Date	: 18-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 19-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 22-01-2025
Sample Location	: Haul Road Of Sand LEASE 2km East		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	1.38	m/s	GGMPL/SOP/MP/01:2020
2	Relative Humidity	58.0	%	GGMPL/SOP/MP/01:2020
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	26.0	°C	GGMPL/SOP/MP/01:2020

Reviewed & Authorized by
Tantan Kumar



Reviewed & Authorized by
Manish Kumawat

----End of Report----

Page 1 of 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/3571D/79H/08

Reporting Date: 28.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3571D/79H/08	Sampling Start Date	: 18-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 19-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 22-01-2025
Sample Location	: Point Of Sand Lease		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	1.38	m/s	GGMPL/SOP/MP/01:2020
2	Relative Humidity	58.0	%	GGMPL/SOP/MP/01:2020
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	26.0	°C	GGMPL/SOP/MP/01:2020

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

---End of Report---

Page 1 of 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/3571D/79H/09

Reporting Date: 28.01.2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID	: Lab/PN/3571D/79H/09	Sampling Start Date	: 18-01-2025
Sampling Instrument	: Weather Monitoring Station	Sampling End Date	: 19-01-2025
Sample Type	: Meteorological Parameter	Sample Receipt Date	: 22-01-2025
Sample Location	: Pathari Village		

Sr. No.	Parameters	Results	Unit	Test Method
1	Wind Speed	1.38	m/s	GGMPL/SOP/MP/01:2020
2	Relative Humidity	58.0	%	GGMPL/SOP/MP/01:2020
3	Rainfall	0.0	mm	GGMPL/SOP/MP/01:2020
4	Temperature	26.0	°C	GGMPL/SOP/MP/01:2020

Reviewed & Authorized by

Tantan Kumar



Reviewed & Authorized by

Manish Kumawat

----End of Report----

Page 1 of 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/3560D/79H/01

Reporting Date : 28/01/2025

M/s Moil Limited

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



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/01	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Sand Lease River	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	139.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	39.68	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	51.48	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.40	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	21.14	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.41	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	31.06	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	310.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	186.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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/3560D/79H/01

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/01	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Sand Lease River	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	1.83	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
Payal Patel

--- End of Report ---

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/3560D/79H/02

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/02	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Sand Lease River 2km from site	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	114.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	35.27	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	35.48	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.23	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	18.71	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.72	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	11.04	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	230.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	165.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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 in 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/3560D/79H/02

Reporting Date : 28/01/2025

M/s Moil Limited

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



TC-7073

SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/02	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Sand Lease River 2km from site	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	1.99	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



--- End of Report ---

Reviewed & Authorized by
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/3560D/79H/03

Reporting Date : 28/01/2025

M/s Moil Limited

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



TC-7073

SAMPLE DETAILS

Lab ID: Lab/PN/3560D/79H/03
Sample Drawn By: Maulik Prajapati
Sample Type: Ground Water
Sample Description: Pathari Village Borewell
Sample Quantity: 4 L
Sample Condition: Satisfactory

Sampling Date: 19/01/2025
Sample Receipt Date: 20/01/2025
Analysis Start Date: 21/01/2025
Analysis End Date: 27/01/2025
Sampling Method: GGMPL/WI/27A
Packing: Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	153.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	48.09	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	48.21	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.32	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	19.44	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.25	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	36.3834	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	354.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	200.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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 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/3560D/79H/03

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/03	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Village Borewell	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	1.97	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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/3560D/79H/04

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/04	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Village (Tola) Borewell	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
1	Alkalinity as CaCO ₃	100.00	mg/L	APHA 24th Edn 2320 B	200	600
2	Calcium as Ca	28.86	mg/L	APHA 24th Edn 3500 Ca B	75	200
3	Chloride	23.99	mg/L	IS 3025- Part 32	250	1000
4	Colour	BQL (QL=2.5)	CU	IS 3025- Part 4	5	15
5	Fluoride	0.21	mg/L	APHA 24th Edn 4500 F D	1.0	1.5
6	Magnesium as Mg	21.38	mg/L	APHA 24th Edn 3500 Mg B	30	100
7	Odour	Agreeable	-	IS 3025- Part 5	Agreeable	Agreeable
8	pH at 25 °C	7.36	-	IS 3025- Part 11	6.5-8.5	No relaxation
9	Sulphate	13.41	mg/L	APHA 24th Edn 4500 SO ₄ E	200	400
10	Total Dissolved Solids (TDS)	210.00	mg/L	APHA 24th Edn 2540 C	500	2000
11	Total Suspended Solids (TSS)	BQL (QL=5)	mg/L	APHA 24th Edn 2540 D	NS	NS
12	Total Hardness as CaCO ₃	160.00	mg/L	APHA 24th Edn 2340 C	200	600

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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/3560D/79H/04

M/s Moil Limited

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

Reporting Date : 28/01/2025



SAMPLE DETAILS

Lab ID:	Lab/PN/3560D/79H/04	Sampling Date:	19/01/2025
Sample Drawn By:	Maulik Prajapati	Sample Receipt Date:	20/01/2025
Sample Type:	Ground Water	Analysis Start Date:	21/01/2025
Sample Description:	Pathari Village (Tola) Borewell	Analysis End Date:	27/01/2025
Sample Quantity:	4 L	Sampling Method:	GGMPL/WI/27A
Sample Condition:	Satisfactory	Packing:	Sealed

Sr.No	Parameters	Results	Unit	Test Method	AL	PL
13	Turbidity	BQL (QL=0.1)	NTU	APHA 24th Edn 2130 B	1	5
14	Iron	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	1	No relaxation
15	Manganese	BQL (QL=0.05)	mg/L	GGMPL/SOP/W & WW/46	0.1	0.3
16	Nitrate	2.02	mg/L	APHA 24th Edn 4500 NO3 B	45	No relaxation
17	Total coliform	Absent	Per 100ml	APHA 9221 B 24th Edition	Absent	Absent
18	E. coli	Absent	Per 100ml	APHA 9221 G 24th Edition	Absent	Absent

AL & PL as per IS 10500

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

Reviewed & Authorized by
Tantan kumar & Dr. Haragobinda Srichandan



Reviewed & Authorized by
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.