

(Unit-Punjab Waste Management Project) **TESTING LABORATORY**



Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mail: laboratoriespwmp@resustainability.com Sustainability

Report No

: PWMP/25-26/02342.01

ULR No

: TC124952500000200F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2380

Sample Description/Matrix : Ground Water

Client Name Client Address

Sample ID No

: "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by **Sampling Date & Timing**

: 10/06/2025 10:00 AM

: RESL-PWMP Lab

: RESL/BW/0625/10/001

Sampling Location

: "Borewell No.2

Sample Received Date

: 10/06/2025

Sample Qty. Analysis Start/End Date

: 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Sampling/Testing Protocol : IS 3025 part-I

NABL Group

: Water

Discipline

: Chemical

TEST RESILITS

		TEST RESULTS			Std. Limit (IS	: 10500:2012)
Sr. No.	Test Parameter	Method	Unit	Results	Desirable	Permissible
1	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	-	7.69	6.5-8.5	No Relaxation
. 2	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	454.0	500	2000
3	Chlorides as Cl-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	12.8	250	1000
4	Total alkalinity as CaCO3	APHA 24th Edition,2320 B :2023	-	240.0	200	600
5	Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	14.7	200	400
6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	697.0	-	-
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL= 2.0)	-	
8	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	258.0	200	600
9	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	56.3	75	200
10	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	28.5	30	100
11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	4.98	45	No Relaxation
	Iron as Fe	APHA 24th Edition, 3500 Fe B: 2023	mg/L	0.36	1	No Relaxation
13	Fluoride (as F)	APHA 24th Edition, 4500 F-D : 2017	mg/L	ND(DL= 0.10)	1	1.5
	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	No Relaxation
	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5	15
	Copper as Cu .	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	1.5
	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)	-	-
	Biological Oxygen Demand (3 days at 27°C)	APHA 24th Edition, 5210B, IS 3025 (Part 44)	mg/L	ND(DL=2.0)	-	-
19	Oil & Grease	APHA 24th Edition, 5520 O & G B	mg/L	ND(DL=1.0)	-	-
20	Sodium	APHA 24th Edition, 3500 - Na B :2023	mg/l	21.2	-	•
21	Potassium	APHA 24th Edition, 3500 - K B :2023	mg/l	13.9	-	-

Page No: 1 of 2



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Where ND is Not Detected & DL is Detection Limit.

Teams and conditions governing the test report issued

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2. The results relate only to the items tested.

Verified By

Doodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

v Kumar Sharma nager (Technical)

Page No: 2 of 2



Sustainability

Re Sustainability Limited

[formerly known as Ramky Enviro Engineers Limited] (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

Client Name

Client Address

: PWMP/25-26/02342.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2380

Sample Description/Matrix : Ground Water

: *Re Sustainability Limited

: Unit Puniab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

Sampling Date & Timing Sample ID No

: F-7.1-01 dtd:10.06.2025

: RESL-PWMP Lab

: 10/06/2025 10:00 AM : RESL/BW/0625/10/001 **Sampling Location**

: #Borewell No.2

Sample Received Date

: 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: IS 3025 part-l

TEST RESULTS

	Std. Limit (IS: 1					10500:2012)
	Test Parameter	Method	Unit	Results	Desirable	Permissible
Sr. No.		2022	mg/L	ND(DL=0.01)		No Relaxation
1	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)		No Relaxation
2	Cadmium as Cd	APHA 24th Edition, 3111 B :2023 APHA 24th Edition, 3111 B :2023	mg/I	ND(DL=0.02)	0.02	No Relaxation
3	Nickel as Ni	APHA 24th Edition, 3111 B .2023	1			

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2. The results relate only to the items tested.

Verified By

bodh Shekhawat **Deputy Manager**

Authorized Signatory

eev kumar Sharma anager (Technical)

****End of Report**

Page No: 1 of 1

Corporate Office:

Certified By:





Re Sustainability Limited Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**

Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Report No

: PWMP/25-26/02343.01

ULR No

TC124952500000201F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2381

Client Name

Sample Description/Matrix : Ground Water

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 10/06/2025 10:30 AM

Sample ID No

: RESL/BW/0625/10/002

Sampling Location

: "Borewell No.4

Sample Received Date

: 10/06/2025

Sample Qty. Analysis Start/End Date

: 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: IS 3025 part-I

NABL Group

: Water

Discipline

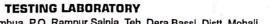
: Chemical

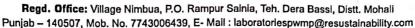
	1 2 2 2 2 2	<u>TEST RESULTS</u>		7.	(No. of the last	
	Shirt of Marketowal				Std. Limit (IS:	10500:2012)
Sr. No.	Test Parameter	Method	Unit	Results	Desirable	Permissible
1	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	-	7.81	6.5-8.5	No Relaxation
2	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	464.0	500	2000
3	Chlorides as Cl-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	13.3	250	1000
4	Total alkalinity as CaCO3	APHA 24th Edition,2320 B :2023	-	246.0	200	600
5	Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	16.3	200	400
6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	713.0	- 4	-
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL= 2.0)	-	-
8	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	245.5	200	600
9	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	49.2	75	200
10	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	29.7	30	100
11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	5.28	45	No Relaxation
12	Iron as Fe	APHA 24th Edition, 3500 Fe B: 2023	mg/L	0.32	1	No Relaxation
13	Fluoride (as F)	APHA 24th Edition, 4500 F-D : 2017	mg/L	ND(DL=0.10)	1	1.5
14	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	No Relaxation
15	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5	15
16	Copper as Cu	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	1.5
17	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)		-
18	Biological Oxygen Demand (3 days at 27°C)	APHA 24th Edition, 5210B, IS 3025 (Part 44)	mg/L	ND(DL=2.0)		-
19	Oil & Grease	APHA 24th Edition, 5520 O & G B	mg/L	ND(DL=1.0)	•	-
20	Sodium	APHA 24th Edition, 3500 - Na B :2023	mg/l	27.2	•	-
21	Potassium	APHA 24th Edition, 3500 - K B :2023	mg/l	15.9	•	-

Page No: 1 of 2



(Unit-Punjab Waste Management Project)







Report No **ULR No**

: PWMP/25-26/02343.01

: TC124952500000201F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

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Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing 2. The results relate only to the items tested.

Verified By

Sabodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

Korbar Sharma ager (Technical)

Page No: 2 of 2



Sustainability

Re Sustainability Limited

[formerly known as Ramky Enviro Engineers Limited] (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02343.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2381

Sample Description/Matrix ; Ground Water

Sampling Location

: *Borewell No.4

Client Name

Sample Received Date

Sampling/Testing Protocol

: 10/06/2025

: IS 3025 part-l

Client Address

: *Re Sustainability Limited

Sample Qty.

: 5 Ltr., Received in plastic bottle

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 10/06/2025 10:30 AM

Sample ID No

: RESL/BW/0625/10/002

TEST RESULTS

				Results	Std. Limit (IS: 10500:2012)	
Sr. No.	. Test Parameter	Method	Unit		Desirable	Permissible
1	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.01)	0.01	No Relaxation
2	Cadmium as Cd	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)	0.003	No Relaxation
3	Nickel as Ni	APHA 24th Edition, 3111 B :2023	mg/l	ND(DL=0.02)	0.02	No Relaxation

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Verified By

dbodh Shekhawat **Deputy Manager**

****End of Report****



Certified By:





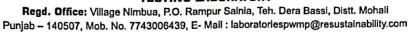
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)

Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN: U74140AP1994PLC018833

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02344.01

ULR No

Client Name

Client Address

TC124952500000202F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2382

Sample Description/Matrix : Ground Water

: *Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 10/06/2025 10:50 AM

Sample ID No

: RESL/BW/0625/10/003

Sampling Location

: #Borewell No.6

Sample Received Date

: 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date Sampling/Testing Protocol : 10/06/2025 to 14/06/2025

NABL Group

: IS 3025 part-l : Water

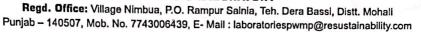
Discipline

: Chemical

	2 July 2	TEST RESULTS		10 Mg 40	And the state of t	
	The Division Care				Std. Limit (IS	: 10500:2012)
Sr. No.	Test Parameter	Method [†]	Unit	Results	Desirable	Permissible
	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	-	7.81	6.5-8.5	No Relaxation
1	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	452.0	500	2000
2	Chlorides as Cl-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	12.8	250	1000
3		APHA 24th Edition,2320 B :2023	-	238.0	200	600
4	Total alkalinity as CaCO3 Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	16.2	200	400
5 6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	695.0	-	-
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL= 2.0)	-	-
	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	254.0	200	600
8	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	52.7	75	200
9	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	28.7	30	100
10 11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	5.92	45	No Relaxation
12	Iron as Fe	APHA 24th Edition, 3500 Fe B: 2023	mg/L	0.34	1	No Relaxation
	Fluoride (as F)	APHA 24th Edition, 4500 F-D : 2017	mg/L	ND(DL=0.10)	1	1.5
13 14	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	No Relaxation
14 15	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5	15
16	Copper as Cu	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	1.5
17	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)	-	-
18	Biological Oxygen Demand (3 days at 27°C)	APHA 24th Edition, 5210B, IS 3025 (Part 44)	mg/L	ND(DL=2.0)	-	-
	Oil & Grease	APHA 24th Edition, 5520 O & G B	mg/L	ND(DL=1.0)	-	-
	Sodium	APHA 24th Edition, 3500 - Na B :2023	mg/l	30.7	-	-
	Potassium	APHA 24th Edition, 3500 - K B :2023	mg/l	18.2	-	-



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02344.01

ULR No

Report Issue Date

: 14/06/2025

: TC124952500000202F

Format No

: F/7.8-01 Rev 00

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Verified By

bodh Shekhawat **Deputy Manager**

*End of Report**

Authorized Signatory

anager (Technical)



Re Sustainability Limited

[formerly known as Ramky Enviro Engineers Limited] (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail: laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02344.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2382

Sample Description/Matrix : Ground Water

Sampling Location

: "Borewell No.6

Client Name

: *Re Sustainability Limited

Sample Received Date

: 10/06/2025

: IS 3025 part-l

Client Address

: Unit Punjab Waste Management Project,

Sample Qty.

: 5 Ltr., Received in plastic bottle

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Analysis Start/End Date Sampling/Testing Protocol : 10/06/2025 to 14/06/2025

Customer Reference No Sample Drawn by

: F-7.1-01 dtd:10.06.2025

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 10/06/2025 10:50 AM : RESL/BW/0625/10/003

	•	TEST RESULTS			80	- F
	Test Parameter	Method	Unit	-	Std. Limit (IS: 10500:2012)	
Sr. No.				Results	Desirable	Permissible
1	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.01)	0.01	No Relaxation
2	Cadmium as Cd	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)	0.003	No Relaxation
3	Nickel as Ni	APHA24th Ed.2023 3111 B	mg/l	ND(DL=0.02)	0.02	No Relaxation

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Where ND is Not Detected & DL is Detection Limit...

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Verified By

Subodh Shekhawat **Deputy Manager**

MABILIZ

Authorized Signatory

eme Sanjeev Kumar Sharma lanager (Technical)

End of Report**

Page No: 1 of 1

Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office:

Re Sustainability Limited

ly known as Ramky Enviro Engineers Limited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)

Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**

Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali



Punjab - 140507, Mob. No. 7743006439, E- Mall : laboratoriespwmp@resustainability.com

Report No

Client Name

Client Address

: PWMP/25-26/02345.01

ULR No

: TC124952500000203F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2383

Sample Description/Matrix : Ground Water

: "Re Sustainability Limited

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 10/06/2025 11:10 AM

Sample ID No

: RESL/BW/0625/10/004

Sampling Location

: "Borewell No.3

Sample Received Date

: 10/06/2025

Sample Qty. Analysis Start/End Date : 5 Ltr., Received in plastic bottle

Sampling/Testing Protocol

: 10/06/2025 to 14/06/2025

NABL Group

: IS 3025 part-l : Water

Discipline

: Chemical

		TEST RESULTS		1.45		
	1000	,	- 1	100 To 100	Std. Limit (IS	: 10500:2012)
Sr. No.	Test Parameter	Method	Unit	Results	Desirable	Permissible
1	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	- 19	7.89	6.5-8.5	No Relaxation
2	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	428.0	500	2000
3	Chlorides as Cl-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	14.3	250	1000
4	Total alkalinity as CaCO3	APHA 24th Edition,2320 B :2023	-	186.0	200	600
5	Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	16.7	200	400
6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	658.0	-	
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL= 2.0)	-	-
8	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	208.0	200	600
)	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	46.2	75	200
10	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	22.4	30	100
11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	4.8	45	No Relaxation
12	Iron as Fe	APHA 24th Edition, 3500 Fe B: 2023	mg/L	0.32	1	No Relaxation
13	Fluoride (as F)	APHA 24th Edition, 4500 F-D : 2017	mg/L	ND(DL=0.10)	1	1.5
14 ·	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	No Relaxation
15	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5	15
16	Copper as Cu	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	1.5
17	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)	-	-
	Biological Oxygen Demand (3 days at 27°C)	APHA 24th Edition, 5210B, IS 3025 (Part 44)	mg/L	ND(DL=2.0)	- III	-
19 (Oil & Grease	APHA 24th Edition, 5520 O & G B	mg/L	ND(DL=1.0)	-	-
20 9	Sodium	APHA 24th Edition, 3500 - Na B :2023	mg/l	25.2	-	
21 F	Potassium	APHA 24th Edition, 3500 - K B :2023	mg/l	12.9	_	

Page No: 1 of 2



(Unit- Punjab Waste Management Project) TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Report No ULR No

: PWMP/25-26/02345.01

: TC124952500000203F

Report Issue Date

WABILIT

: 14/06/2025

Format No

: F/7.8-01 Rev 00

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Verified By

Authorized Signatory

bodh Shekhawat Deputy Manager

****End of Report***

Kumar Sharma nager (Technical)

Page No: 2 of 2

Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02345.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2383

Sample Description/Matrix : Ground Water

Sampling Location

: "Borewell No.3

Client Name

: "Re Sustainability Limited

Sample Received Date

Sampling/Testing Protocol

: 10/06/2025

: IS 3025 part-l

Client Address

Sample Qty.

: 5 Ltr., Received in plastic bottle

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Customer Reference No

Derabassi, Disst. - S.A.S Nagar, Punjab : F-7.1-01 dtd:10.06.2025

Sample Drawn by

Sample ID No

: RESL-PWMP Lab

Sampling Date & Timing

: 10/06/2025 11:10 AM

: RESL/BW/0625/10/004

TEST RESULTS

		<u>ILST RESOLIS</u>	5.5		Std. Limit (IS: 10500:2012)	
Sr. No.	Test Parameter	Method	Unit mg/L	Results ND(DL=0.01)	Desirable	Permissible
					0.01	No Relaxation
1	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L			No Relaxation
		APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)	0.003	No Relaxation
2	Cadmium as Cd		mg/l	ND(DL=0.02)	0.02	No Relaxation
3	Nickel as Ni	APHA24th Ed.2023 3111 B	mg/i	140(01=0.02)	3.02	

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Verified By

bodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

V Kumar Sharma Manager (Technical)

Page No: 1 of 1

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ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office:

Re Sustainability Limited
(formerly known as Ramky Enviro Engineers Limited)

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CIN: U74140AP1994PLC018833



Sustainability

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Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02346.01

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

Sample Description/Matrix : *Condensate Water

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd: 10.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 10/06/2025 11:25 AM

Sample ID No

: RESL/C/0625/10/001

SAMPLE REGISTRATION NO: PWMP/25-26/2384 Sampling Location

Sample Received Date

: "MEE Plant

Sample Qty.

: 10/06/2025 : 5 Ltr., Received in plastic bottle,

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: IS 3025 part-l

Test Results

rest results						
Sr. No	o. Test Parameter	Method	Unit	Results	Standard Limits	
1	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	-	8.61	5.5 to 9.0	
2	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	356.0	· · · · · ·	
3	Chlorides as Cl-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	35.9	Party -	
4	Total alkalinity	APHA 24th Edition,2320 B :2023	-	182.0	-	
5	Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	ND(DL=1.0)	-	
6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	547.0	-	
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL=2.0)	5.0	
8	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	ND(DL=1.0)	-	
9	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	ND(DL=1.0)	-	
10	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	ND(DL=1.0)		
11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	ND(DL=0.50)	-	
12	Iron as Fe	APHA 24th Edition, 3500 Fe B : 2023	mg/L	ND(DL=0.10)	3.0	
13	Fluoride (as F)	APHA 24th Edition, 4500 F-D : 2017	mg/L	ND(DL=0.10)	2.0	
14	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	2.0	
15	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.01)	0.1	
.6	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5.0	
7	Copper as Cu	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	3.0	
8	Cadmium as Cd	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)	2.0	
9 1	Nickel as Ni	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.02)	3.0	
0 0	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)	250	

Certified By:





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No: 1 of 2
Corporate Office:

Re Sustainability Limited

ly known as Ramky Enviro Engineers Limited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

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CIN: U74140AP1994PLC018833



Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

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: PWMP/25-26/02346.01

Report Issue Date

: 14/06/2025

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Verified By

sood ubodh Shekhawat Deputy Manager

MABILIT

Authorized Signatory

Sanjeev Kumar Sharma anager (Technical)

*End of Report**

Certified By:





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CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**

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Report No

: PWMP/25-26/02347.01

ULR No

: TC124952500000204F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2385

Sample Description/Matrix : Drinking Water

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025 : RESL-PWMP Lab

Sampling Date & Timing

Sample Drawn by

Sample ID No

: 10/06/2025 11:55 AM

: RESL/DW/0625/10/001

Sampling Location

: "Near Weigh Bridge

Sample Received Date

: 10/06/2025

Sample Qty. Analysis Start/End Date : 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: IS 3025 part-I

NABL Group

: Water

Discipline

: Chemical

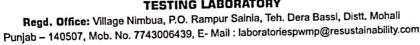
TECT DECLUTE

Sr. No	Test Parameter			- "	Std. Limit (IS	: 10500:2012)
Sr. NC	. Test Parameter	Method	Unit	Results	Desirable	Permissible
1	pH @ 25°C	APHA 24th Edition,4500 H+B :2023	-	7.60	6.5-8.5	No Relaxation
2	Total Dissolved Solid	IS 3025 (Part 16):1984	mg/L	342.0	500	2000
3	Chlorides as CI-	IS 3025 (Part 32): Clause 2 : 1988	mg/L	10.43	250	1000
4	Total alkalinity as CaCO3	APHA 24th Edition,2320 B :2023	•	158.0	200	600
5	Sulphates as SO4-2	IS 3025 (Part 24):2022	mg/L	12.0	200	400
6	Conductivity	APHA 24th Edition, 2510 B, IS 3025 (Part 14)	μs/cm	526.0	-	-
7	Total Suspended Solid	APHA 24th Edition, 2540 D IS 3025 (Part 17)	mg/L	ND(DL= 2.0)	-	-
8	Total Hardness (as CaCO3)	APHA 24th Edition, 2340 C :2017	mg/L	130.0	200	600
9	Calcium as Ca	APHA 24th Edition, 3500 Ca B :2017	mg/L	23.8	75	200
10	Magnesium as Mg	APHA 24th Edition, 3500 Mg B:2023	mg/L	17.1	30	100
11	Nitrate as NO3-N	APHA 24th Edition, 4500 NO3-B :2023	mg/L	2.1	45	No Relaxation
12	Iron as Fe	APHA 24th Edition, 3500 Fe B: 2023	mg/L	ND(DL=0.1)	1	No Relaxation
13	Fluoride (as F)	APHA 24th Edition, 4500 F-D: 2017	mg/L	ND(DL=0.10)	1	1.5
14	Chromium as Cr	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	No Relaxation
15	Zinc as Zn	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.20)	5	15
16 (Copper as Cu	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.05)	0.05	1.5
17	Chemical Oxygen Demand	APHA 24th Edition, 5220 B IS 3025 (Part 58)	mg/L	ND(DL=4.0)	-	-

Page No: 1 of 2



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02347.01

ULR No

: TC124952500000204F

Report Issue Date

Format No

: 14/06/2025

: F/7.8-01 Rev 00

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Verified By

wood abodh Shekhawat **Deputy Manager**

*End of Report***

Authorized Signatory

Wamar Sharma anager (Technical)

Page No: 2 of 2



Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02347.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2385

Sample Description/Matrix : Drinking Water

Sampling Location

: "Near Weigh Bridge

Client Name

Sample Received Date

: 10/06/2025

: *Re Sustainability Limited

Sample Qty.

: 5 Ltr., Received in plastic bottle

Client Address

Sample ID No

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Derabassi, Disst. - S.A.S Nagar, Punjab : F-7.1-01 dtd:10.06.2025

Sampling/Testing Protocol

: IS 3025 part-l

Customer Reference No Sample Drawn by Sampling Date & Timing

: RESL-PWMP Lab : 10/06/2025 11:55 AM

: RESL/DW/0625/10/001

TEST RESULTS

	Test Parameter	Method		Results	Std. Limit (IS: 10500:2012)	
Sr. No.			Unit		Desirable	Permissible
1	Lead as Pb	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.01)	0.01	No Relaxation
	Cadmium as Cd	APHA 24th Edition, 3111 B :2023	mg/L	ND(DL=0.003)	0.003	No Relaxation
	Nickel as Ni	APHA24th Ed.2023 3111 B	mg/l	ND(DL=0.02)	0.02	No Relaxation

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Verified By

bodh Shekhawat **Deputy Manager**

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Authorized Signatory

umar Sharma Manager (Technical)

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Corporate Office:

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(Unit- Punjab Waste Management Project)

TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Report No

: PWMP/25-26/02374.01

Report Issue Date

Sampling Location

Sampling Durations

Format No

: 14/06/2025

: F/7.8-01.A Rev 00

ULR No

: TC124952500000209F

SAMPLE REGISTRATION NO: PWMP/25-26/2412

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

Client Name **Client Address**

Sample ID No

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. – S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:11.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 10/06/2025 10:10 AM

: RESL/AA/0625/11/001

Sample Qty.

: Received in plastic bottles, & plastic case

Analysis Start/End Date

: 11/06/2025 to 14/06/2025 : IS 5182 (Part 14): 2000 & CPCB

: Atmospheric Pollution

: "Near Main Gate

: 1440 (Minutes)

Sampling/Testing Protocol

guidelines

NABL Group

Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1722.3

1440

Ambient Air Temperature (°C)

41.0

General Environmental Condition

Clear Sky

TEST RESULTS

		120111100000				
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)	
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	63.9	100 Max	
	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	10.8	80 Max	
	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	17.1	80 Max	
-	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max	
-	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max	
_	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max	
	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max	

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Verified By

bodh Shekhawat **Deputy Manager**

End of Report****

Authorized Signatory Cumar Sharma nager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad – 500081, Telangana (INDIA) Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833



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Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02374.02

Report Issue Date

Sampling Location

Sampling Durations

Analysis Start/End Date

Sampling/Testing Protocol

: 14/06/2025

: "Near Main Gate

: 1440 (Minutes)

plastic case

guidelines

Format No

Sample Qty.

: F/7.8-01.A Rev 00

: Received in plastic bottles, &

: 11/06/2025 to 14/06/2025

: IS 5182 (Part 14): 2000 & CPCB

SAMPLE REGISTRATION NO: PWMP/25-26/2412

Sample Description/Matrix : Ambient Air

Client Name Client Address : "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:11.06.2025 : RESL-PWMP Lab .

Sample Drawn by Sampling Date & Timing

: 10/06/2025 10:10 AM

Sample ID No

: RESL/AA/0625/11/001

1440

Actual duration of sampling (minutes) Total Volume Sampled of PM10 (cubic

meter)

Ambient Air Temperature (°C)

41.0

General Environmental Condition

Clear Sky

TEST RESULTS

1722.3

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	38.3	60 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.63	4 Max

Note:- 1. # mark represents that information provided by the Party.

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Verified By

bodh Shekhawat Deputy Manager

*End of Report****



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(Unit- Punjab Waste Management Project) TESTING LABORATORY



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Report No

: PWMP/25-26/02375.01

Report Issue Date

: 14/06/2025

ULR No

: TC124952500000210F

Format No

F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2413 Sampling Location

: "Near DG Room

Client Name

Sample Description/Matrix : Ambient Air

Sampling Durations

: 1440 (Minutes)

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project,

Sample Qty.

: Received in plastic bottles, &

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

plastic case

Customer Reference No Sample Drawn by

: F-7.1-01 dtd:11.06.2025

Analysis Start/End Date

: 10/06/2025 to 13/06/2025 : IS 5182 (Part 14): 2000 & CPCB

Sampling/Testing Protocol

guidelines

Sampling Date & Timing

: RESL-PWMP Lab : 10/06/2025 10:30 AM

NABL Group

: Atmospheric Pollution

Sample ID No

: RESL/AA/0625/11/002

Discipline

: Chemical

Actual duration of sampling (minutes)

1440

Total Volume Sampled of PM10 (cubic

1752.6

meter)

41.0

Ambient Air Temperature (°C) **General Environmental Condition**

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) ;2006	μg/m³	69.5	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	14.8	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	27.1	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

Terms and conditions governing the test report issued

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2. The results relate only to the items tested

Verified By

odh Shekhawat Deputy Manager

End of Report***

horized Signatory

eev Kumar Sharma nager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
Hitech City Road, Hyderabad – 500081, Telangana (INDIA) Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353. Website:resustainability.com,CIN: U74140TG1994PLC018833

^{2.} Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.



Re Sustainability Limited (formerly known as Rarnky Enviro Engineers Limited)

(Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02375.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01.A Rev 00

Sample Description/Matrix : Ambient Air

Sampling Location

: "Near DG Room

Client Name

Sampling Durations

: 1440 (Minutes)

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Sample Qty.

: Received in plastic bottles, &

Village – Nimbua, P.O. Rampur Sainia, Teh –

SAMPLE REGISTRATION NO: PWMP/25-26/2413

plastic case

Customer Reference No

Derabassi, Disst. - S.A.S Nagar, Punjab : F-7.1-01 dtd:11.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab

: 10/06/2025 10:30 AM

Analysis Start/End Date Sampling/Testing Protocol

: 10/06/2025 to 13/06/2025 : IS 5182 (Part 14): 2000 & CPCB

guidelines

Sample ID No

: RESL/AA/0625/11/002

Total Volume Sampled of PM10 (cubic

1440 1752.6

meter)

Ambient Air Temperature (°C)

41.0

General Environmental Condition

Actual duration of sampling (minutes)

Clear Sky

TEST RESULTS

	The state of the s				
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	 	_	
	Carbon Monoxide (CO)		μg/m³	37.4	60 Max
		IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.68	
	Note:- 1. # mark represents that in	formation provided by the Party	6/1113	0.08	4 Max

2. Limits are only for information and may be used by the customer as appropriate.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing 2. The results relate only to the items tested.

Verified By

bodh Shekhawat Deputy Manager

End of Report*

Authorized Signatory

eev Kumar Sharma nager (Technical)

Page No: 1 of 1

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Corporate Office: Re Sustainability Limited ty known as Ramky Enviro Engine Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Ruau, Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website: resustainability.com
CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) TESTING LABORATORY



Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02376.01

ULR No

TC124952500000211F

Report Issue Date

Sampling Location

: 14/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2414

Sample Description/Matrix : Ambient Air

Client Name Client Address : "Re Sustainability Limited

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:11.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 10/06/2025 10:55 AM

Sample ID No

: RESL/AA/0625/11/003

Sample Qty.

: "Near MEE Plant

Sampling Durations

: 1440 (Minutes)

: Received in plastic bottles, &

plastic case

Analysis Start/End Date Sampling/Testing Protocol : 11/06/2025 to 14/06/2025

: IS 5182 (Part 14): 2000 & CPCB

guidelines : Atmospheric Pollution

NABL Group Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1440 1439.5

meter)

Ambient Air Temperature (°C)

41.0

General Environmental Condition

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	61.6	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	8.6	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	15.9	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit..

Terms and conditions governing the test report issued

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Verified By

dbodh Shekhawat Deputy Manager

****End of Report***

Authorized Signatory

umar Sharma ager (Technical)

Page No: 1 of 1

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Re Sustainability Limited

(formerly known as Rarnky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02376.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2414

Sample Description/Matrix : Ambient Air

: *Near MEE Plant

Client Name

Sampling Location Sampling Durations

: 1440 (Minutes)

Client Address

: *Re Sustainability Limited : Unit Punjab Waste Management Project,

: Received in plastic bottles, &

Village - Nimbua, P.O. Rampur Sainia, Teh -

Sample Qty.

Derabassi, Disst. - S.A.S Nagar, Punjab

plastic case

Customer Reference No Sample Drawn by

: F-7.1-01 dtd:11.06.2025

Analysis Start/End Date

: 11/06/2025 to 14/06/2025

Sampling Date & Timing

: RESL-PWMP Lab

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

Sample ID No

: 10/06/2025 10:55 AM : RESL/AA/0625/11/003

guidelines

Actual duration of sampling (minutes) Total Volume Sampled of PM10 (cubic

1440

1439.5

meter) Ambient Air Temperature (°C)

41.0

General Environmental Condition

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
14. 44	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	32.4	2.5
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.61	60 Max 4 Max

mark represents that information provided by the Party.

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2. The results relate only to the items tested.

Verified By

h Shekhawat **Deputy Manager**

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Authorized Signatory

nar Sharma ger (Technical)

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Corporate Office:

Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited)

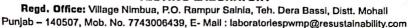
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MABIL

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02377.01

ULR No

Report Issue Date

: 14/06/2025

: TC124952500000212F

Format No

: F/7.8-01.A Rev 00

Sample Description/Matrix : Ambient Air

Sampling Location Sampling Durations : "Near Incinerator Area

Client Name Client Address : "Re Sustainability Limited

: 1440 (Minutes)

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh - Sample Qty.

: Received in plastic bottles, &

Derabassi, Disst. - S.A.S Nagar, Punjab

SAMPLE REGISTRATION NO: PWMP/25-26/2415

plastic case

Customer Reference No

: F-7.1-01 dtd:11.06.2025

Analysis Start/End Date

: 11/06/2025 to 14/06/2025

Sample Drawn by

: RESL-PWMP Lab

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

Sampling Date & Timing

: 10/06/2025 11:15 AM

guidelines

Sample ID No

: RESL/AA/0625/11/004

NABL Group Discipline

: Atmospheric Pollution : Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1440

meter)

1739.0 41.0

Ambient Air Temperature (ºC) **General Environmental Condition**

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	65.2	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	12.9	80 Max
3 .	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	22.1	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

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2. The results relate only to the items tested.

Verified By

bodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

NABILI

ev Kumar Sharma ager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad – 500081, Telangana (INDIA) Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833

Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02377.02

Report Issue Date

Sampling Location

Sampling Durations

: 14/06/2025

: "Near Incinerator Area

Format No

Sample Qty.

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2415

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

Client Name Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

:

:

Customer Reference No

: F-7.1-01 dtd:11.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 10/06/2025 11:15 AM

Sample ID No

: RESL/AA/0625/11/004

: Received in plastic bottles, & plastic case : 11/06/2025 to 14/06/2025

Analysis Start/End Date Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

guidelines

: 1440 (Minutes)

Actual duration of sampling (minutes)

Tota: Volume Sampled of PM10 (cubic

1440 1739.0

meter)

Ambient Air Temperature (°C) **General Environmental Condition** 41.0

Clear Sky

CCT PECILITS

Sr.		Method	Unit	Results	Standard Limits (NAAQS)
No.	Test Parameter	Method			60.14
_	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	34.1	60 Max
		IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.62	4 Max
2	Carbon Monoxide (CO)	13: 3102 (F-10).1333/118111 1110111			

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Terms and conditions governing the test report issued

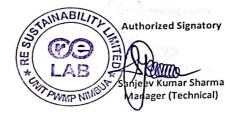
1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing

2. The results relate only to the items tested.

Verified By

bodh Shekhawat Deputy Manager

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Corporate Office:

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Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018



(Unit- Punjab Waste Management Project) TESTING LABORATORY



Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali

Punjab - 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com

Sustainability

Report No

: PWMP/25-26/02779.01

ULR No

Report Issue Date

Sampling Location

Sampling Durations

: 24/06/2025

: TC124952500000248F

Format No

Sample Qty.

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2824

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

Client Name Client Address

Sample ID No

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by

Sampling Date & Timing

: RESL-PWMP Lab : 19/06/2025 10:35 AM

: RESL/AA/0625/20/001

: "Near Main Gate

: 1440 (Minutes)

: Received in plastic bottles, & plastic case

Analysis Start/End Date Sampling/Testing Protocol

: 20/06/2025 to 24/06/2025 : IS 5182 (Part 14): 2000 & CPCB

guidelines

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Actual duration of sampling (minutes)

1440 (Minutes)

Total Volume Sampled of PM10 (cubic meter)

1762.3

Ambient Air Temperature (°C) **General Environmental Condition** 37.0 Clear Sky

TEST RESULTS

		TEST RESOLTS				
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)	
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	63.2	100 Max	
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	8.5	80 Max	
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	13.1	80 Max	
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max	
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max	
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max	
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max	

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing

2. The results relate only to the items tested.

Verified By

dh Shekhawat Deputy Manager

****End of Report****

horized Signatory

ev Kumar Sharma

Mahager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad – 500081, Telangana (INDIA) Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833



Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriesnymp@resustainability.com

Report No

: PWMP/25-26/02779.02

Report Issue Date

Sampling Location

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2824

Sample Description/Matrix : Ambient Air Client Name

Client Address

: "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by **Sampling Date & Timing** : RESL-PWMP Lab : 19/06/2025 10:35 AM

Sample ID No

: RESL/AA/0625/20/001

Sampling Durations

: "Near Main Gate : 1440 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 20/06/2025 to 24/06/2025

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

guidelines

Actual duration of sampling (minutes)

meter)

Total Volume Sampled of PM10 (cubic

Ambient Air Temperature (°C) **General Environmental Condition** 1440 (Minutes)

1762.3

37.0

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	26.9	60 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.59	4 Max

Note:- 1. # mark represents that information provided by the Party.

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Verified By

boodh Shekhawat Deputy Manager

End of Report**

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Page No: 1 of 1

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Corporate Office:

Re Sustainability Limited
[formerly known as Ramky Enviro Engineers Limited]

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com

CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) TESTING LABORATORY



Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02780.01

ULR No

: TC124952500000247F

Report Issue Date

: 24/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2825

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

: F-7.1-01 dtd:20.06.2025

Client Name Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

Sampling Date & Timing Sample ID No

: RESL/AA/0625/20/002

: RESL-PWMP Lab : 19/06/2025 10:45 AM

Sampling Location

: "Near DG Room

Sampling Durations

: 1440 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 20/06/2025 to 24/06/2025

Sampling/Testing Protocol

IS 5182 (Part 14): 2000 & CPCB

guidelines : Atmospheric Pollution

NABL Group Discipline

: Chemical

1440 (Minutes)

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1745.6

meter)

Ambient Air Temperature (°C)

37.0

General Environmental Condition

Clear Sky

TEST RESULTS

		1231111			
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
		IS:5182 (Part-23) :2006	μg/m³	70.3	100 Max
_	Particulate Matter PM10		μg/m³	12.4	80 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001		21.9	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³		
		IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
4	Ozone as O3	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
5	Lead as Pb		μg/m³	ND(DL=10.0)	400 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018			
	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.

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wood wbodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

eev Kumar Sharma nager (Technical)

Page No: 1 of 1

Corporate Office: Corporate Uffice:

Re Sustainability Limited

(Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
Hitech City Road, Hyderabad — 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353,
Website:resustainability.com, CIN: U74140TG1994PLC018833

Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02780.02

Report Issue Date

: 24/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2825

Sample Description/Matrix : Ambient Air

Sampling Location

: "Near DG Room : 1440 (Minutes)

Client Name

: "Re Sustainability Limited

Sampling Durations

: Received in plastic bottles, &

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh - Sample Qty.

plastic case

Customer Reference No

Derabassi, Disst. - S.A.S Nagar, Punjab

Analysis Start/End Date

: 20/06/2025 to 24/06/2025 : IS 5182 (Part 14): 2000 & CPCB Towards sustainable growth

Sample Drawn by Sampling Date & Timing : F-7.1-01 dtd:20.06.2025

: RESL-PWMP Lab

Sampling/Testing Protocol

guidelines

Sample ID No

: 19/06/2025 10:45 AM : RESL/AA/0625/20/002

Actual duration of sampling (minutes)

1440 (Minutes)

Total Volume Sampled of PM10 (cubic

1745.6

meter)

:

Ambient Air Temperature (°C)

37.0

General Environmental Condition

Clear Sky

•		TEST RESULTS			A CONTRACTOR OF THE STATE OF TH
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
	51425	IS 5182 (Part 24): 2019	μg/m³	36.2	60 Max
1	Particulate Matter PM2.5			0.72	4 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.72	1

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing

2. The results relate only to the items tested.

Verified By

bodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

umq v Kumar Sharma nager (Technical)

Certified By:



ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Page No Sustainability Limited

n as Ramky Enviro Engineers Limited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)

Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN : U74140AP1994PLC018833



(Unit-Punjab Waste Management Project)

TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratorlespwmp@resustalnability.com



Report No ULR No

: PWMP/25-26/02781.01

TC124952500000246F

Report Issue Date

: 24/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2826

Sample Description/Matrix : Ambient Air

Client Name Client Address : "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 19/06/2025 11:25 AM

Sam-le ID No

: RESL/AA/0625/20/003

Sampling Location

: "Near MEE Plant

Sampling Durations

: 1440 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

Sampling/Testing Protocol

: 20/06/2025 to 24/06/2025 : IS 5182 (Part 14): 2000 & CPCB

guidelines

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1732.1

1440 (Minutes)

meter)

Ambient Air Temperature (°C) **General Environmental Condition**

Clear Sky

TEST RESULTS

		<u> </u>			Standard Limits
Sr. No.	Test Parameter	Method	Unit	Results	(NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	65.9	100 Max
÷	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	11.7	80 Max
	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	23.1	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing

The results relate only to the items tested.

Verified By

andh Shekhawat Deputy Manager

Authorized Signatory

eev Kumar Sharma Manager (Technical)

End of Report**

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
Hitech City Road, Hyderabad – 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833

Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoricspwmp@resustainability.com

Report No

: PWMP/25-26/02781.02

Report Issue Date

Format No

: 24/06/2025

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2826

Sample Description/Matrix : Ambient Air

Client Name Client Address

Sample ID No

: "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by

Sampling Date & Timing

: 19/06/2025 11:25 AM

: RESL-PWMP Lab

: RESL/AA/0625/20/003

Sampling Location

: "Near MEE Plant

Sampling Durations Sample Qty.

: 1440 (Minutes) : Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 20/06/2025 to 24/06/2025

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB guidelines

Actual duration of sampling (minutes)

1440 (Minutes)

Total Volume Sampled of PM10 (cubic

1732.1

meter)

37.0

Ambient Air Temperature (°C) **General Environmental Condition**

Clear Sky

TEST RESULTS

		TEST NEGOTIC			1 111-14-
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
	Danis John Matter DM2 5	IS 5182 (Part 24): 2019	μg/m³	34.2	60 Max
1	Particulate Matter PM2.5	·		0.68	4 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.00	4 Max

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Verified By

abodh Shekhawat **Deputy Manager**

Authorized Signatory

umar Sharma nager (Technical)

*End of Report****

Page No: 1 of 1

Certified By:





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Corporate Office:

Re Sustainability Limited

n as Ramky Enviro Engineers Limited)

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Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project)

TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mail: laboratoriespwmp@resustainability.com



Report No

: PWMP/25-26/02782.01

ULR No

: TC124952500000245F

Report Issue Date

: 24/06/2025

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2827

Sampling Location Sampling Durations : "Near Incinerator Area

Client Name

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

Sample Qty.

Format No

: 1440 (Minutes)

Client Address

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Received in plastic bottles, & plastic case

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: RESL/AA/0625/20/004

Analysis Start/End Date

: 20/06/2025 to 24/06/2025

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

guidelines

: 19/06/2025 11:50 AM

NABL Group Discipline

: Atmospheric Pollution : Chemical

Sample ID No

Actual duration of sampling (minutes)

1440 (Minutes)

Total Volume Sampled of PM10 (cubic

1752.8

meter)

Ambient Air Temperature (°C)

37.0 Clear Sky

General Environmental Condition

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	64.8	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	10.2	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	19.8	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note:- 1. # mark represents that information provided by the Party.

Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

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Verified By

Deputy Manager

*End of Report****

MABILITY horized Signatory

umar Sharma

ager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad – 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353,
Website:resustainability.com,CIN: U74140TG1994PLC018833

Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02782.02

Report Issue Date

Sampling Location

Sampling Durations

Analysis Start/End Date

Sampling/Testing Protocol

Format No

Sample Qty.

: 24/06/2025

: "Near Incinerator Area

: 1440 (Minutes)

plastic case

guidelines

: F/7.8-01.A Rev 00

: Received in plastic bottles, &

: 20/06/2025 to 24/06/2025

: IS 5182 (Part 14): 2000 & CPCB

SAMPLE REGISTRATION NO: PWMP/25-26/2827

Sample Description/Matrix : Ambient Air

: "Re Sustainability Limited

Client Name Client Address

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. – S.A.S Nagar, Punjab

:

Customer Reference No

: F-7.1-01 dtd:20.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 19/06/2025 11:50 AM

Sample ID No

: RESL/AA/0625/20/004

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1752.8

1440 (Minutes)

Ambient Air Temperature (°C)

37.0

General Environmental Condition

Clear Sky

TEST RESULTS

	Caucago man maga	1201 1120			Standard Limits
Sr. No.	Test Parameter	Method	Unit	Results	(NAAQS)
-	The second secon	12 5402 (D - + 24), 2010	μg/m³	36.9	60 Max
1	Particulate Matter PM2.5	IS 5182 (Part 24): 2019		0.62	4 Max
	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.63	7 1710

Note:- 1. # mark represents that information provided by the Party.

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2. The results relate only to the items tested

Verified By

Deputy Manager

****End of Report****

Authorized Signatory

ager (Technical)

Page No: 1 of 1

Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office:

Re Sustainability Limited

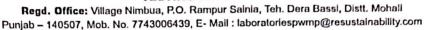
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**

SAMPLE REGISTRATION NO: PWMP/25-26/3248





Report No

: PWMP/25-26/03199.01

ULR No

Report Issue Date

: 30/06/2025

: TC124952500000299F

Sample Description/Matrix : Ambient Air

Client Name Client Address

Sample ID No

: *Re Sustainability Limited

: F-7.1-01 dtd: 26.06.2025

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 25/06/2025 10:10 AM : RESL/AA/0625/26/001 **Sampling Location**

Sampling Durations

: "Near Main Gate

Sample Qty.

: 1440 (Minutes) : Received in plastic bottles, &

plastic case

Analysis Start/End Date

Sampling/Testing Protocol

: 26/06/2025 to 30/06/2025 : IS 5182 (Part 14): 2000 & CPCB

guidelines

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

meter)

Ambient Air Temperature (°C) **General Environmental Condition** 35.0

1439.8

Clear Sky

1440 (Minutes)

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	53.9	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	6.9	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	11.8	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note: - 1. # mark represents that information provided by the Party.

Terms and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing 2. The results relate only to the items tested

Verified By

bodh Shekhawat **Deputy Manager**

Authorized Signatory

eev Kumar Sharma anager (Technical)

****End of Report****

Page No: 1 of 1

^{2.} Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.

SAMPLE REGISTRATION NO: PWMP/25-26/3248

Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/03199.02

Report Issue Date

Sampling Location

Sampling Durations

Analysis Start/End Date

Sampling/Testing Protocol

Sample Qty.

: 30/06/2025

: Received in plastic bottles, &

: 26/06/2025 to 30/06/2025

: IS 5182 (Part 14): 2000 & CPCB

: "Near Main Gate

: 1440 (Minutes)

plastic case

guidelines

Sample Description/Matrix : Ambient Air

Client Name Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. – S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd: 26.06.2025 : RESL-PWMP Lab

Sample Drawn by **Sampling Date & Timing**

: 25/06/2025 10:10 AM

Sample ID No

: RESL/AA/0625/26/001

1440 (Minutes)

Actual duration of sampling (minutes) Total Volume Sampled of PM10 (cubic

1439.8

meter)

Ambient Air Temperature (ºC)

35.0

General Environmental Condition

Clear Sky

TEST RESULTS

		1101111101111			
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	22.6	60 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.42	4 Max

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Terms and conditions governing the test report issued

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2. The results relate only to the items tested

Verified By

odh Shekhawat **Deputy Manager**

End of Report**

ABILIT uthorized Signatory

> Kumar Sharma ager (Technical)

Page No: 1 of 1

Certified By:





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Corporate Office: Re Sustainability Limited n as Ramky Enviro Engine Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website: resustainability.com
CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/03202.01

Report Issue Date

: 30/06/2025

ULR No

: TC124952500000298F

SAMPLE REGISTRATION NO: PWMP/25-26/3251

: "Near DG Room

Sample Description/Matrix : Ambient Air

Sampling Location **Sampling Durations**

: 1440 (Minutes)

Client Name Client Address : "Re Sustainability Limited

: Received in plastic bottles, &

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Saińia, Teh – Sample Qty.

plastic case

Actual duration of sampling (minutes)

Derabassi, Disst. - S.A.S Nagar, Punjab

Analysis Start/End Date

: 26/06/2025 to 30/06/2025

Customer Reference No Sample Drawn by

: F-7.1-01 dtd: 26.06.2025

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

Sampling Date & Timing

: RESL-PWMP Lab

guidelines : Atmospheric Pollution

: 25/06/2025 10:30 AM

NABL Group Discipline

: Chemical

Sample ID No

: RESL/AA/0625/26/002

1440 (Minutes)

Total Volume Sampled of PM10 (cubic

meter)

1739.8

Ambient Air Temperature (°C) General Environmental Condition 35.0 Clear Sky

		TEST RESULTS			Standard Limits
Sr. No.	Test Parameter	Method	Unit	Results	(NAAQS)
_	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	56.9	100 Max
1		IS: 5182 (P-2):2001	μg/m³	8.5	80 Max
	Sulphur Dioxide as SO2	IS: 5182 (P-6):2006	μg/m³	14.7	80 Max
-	Nitrogen Dioxide as NO2	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
4	Ozone as O3	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
5	Lead as Pb	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
	Ammonia as NH3	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max
7	Nickel as Ni	13 3102 (Fait 20). 2020			

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Where ND is Not Detected & DL is Detection Limit.

Ter as and conditions governing the test report issued

1. The test report shall not be reproduced in full or part nor shall be used for promotional or publicity purpose without approval of the lab in writing

2. The results relate only to the items tested

Verified By

hodh Shekhawat

Deputy Manager

****End of Report****

Authorized Signatory

Kumar Sharma ager (Technical)

ABILI

Page No:1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
Hitech City Road, Hyderabad – 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353,
Website:resustainability.com,CIN: U74140TG1994PLC018833



(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/03202.02

Report Issue Date

: 30/06/2025

SAMPLE REGISTRATION NO: PWMP/25-26/3251

Sample Description/Matrix : Ambient Air

Sampling Location

: "Near DG Room

Client Name

Sampling Durations

: 1440 (Minutes)

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Sample Qty.

: Received in plastic bottles, &

Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab

plastic case

Customer Reference No

: F-7.1-01 dtd: 26.06.2025

Analysis Start/End Date

: 26/06/2025 to 30/06/2025 : IS 5182 (Part 14): 2000 & CPCB

Sample Drawn by

: RESL-PWMP Lab

Sampling/Testing Protocol

guidelines

Sampling Date & Timing Sample ID No

: 25/06/2025 10:30 AM : RESL/AA/0625/26/002

Actual duration of sampling (minutes)

1440 (Minutes)

Total Volume Sampled of PM10 (cubic

1739.8

::

meter)

35.0

Ambient Air Temperature (°C)

General Environmental Condition

Clear Sky

TEST RESULTS

Tost Parameter	Method	Unit	Results	Standard Limits (NAAQS)	
Test rarameter		a/m³	28.3	60 Max	
Particulate Matter PM2.5	IS 5182 (Part 24): 2019			4 Max	
1	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.49	4 IVIDX	
	Test Parameter Particulate Matter PM2.5 Carbon Monoxide (CO)	Particulate Matter PM2.5 IS 5182 (Part 24): 2019	Test Parameter Particulate Matter PM2.5 IS 5182 (Part 24): 2019 μg/m³ μg/m³	Test Parameter Method	

Note:- 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate.

Terms and conditions governing the test report issued

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2. The results relate only to the items tested

Verified By

ubodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

r Sharma ager (Technical)

Page No: 1 of 1

Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office:

Re Sustainability Limited
(formerly known as Ramky Enviro Engine ers I imited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

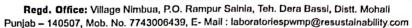
ABILITY

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com

CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**



SAMPLE REGISTRATION NO: PWMP/25-26/3253



Report No **ULR No**

: PWMP/25-26/03204.01

: TC124952500000297F

Report Issue Date

: 30/06/2025

Sample Description/Matrix : Ambient Air

Client Name

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd: 26.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 25/07/2025 10:40 AM

Sample ID No

: RESL/AA/0625/26/003

Sampling Location

Sample Qty.

: "Near MEE Plant

Sampling Durations

: 1440 (Minutes)

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

Sampling/Testing Protocol

: 26/06/2025 to 30/06/2025 : IS 5182 (Part 14): 2000 & CPCB

guidelines

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1745.6

1440 (Minutes)

meter)

Ambient Air Temperature (°C) **General Environmental Condition** 35.0

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	54.9	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001	μg/m³	7.4	80 Max
3	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	12.9	80 Max .
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

Note: - 1. # mark represents that information provided by the Party.

2. Limits are only for information and may be used by the customer as appropriate. Where ND is Not Detected & DL is Detection Limit.

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Verified By

Deputy Manager

Comar Sharma nager (Technical)

Authorized Signatory

****End of Report****

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
Hitech City Road, Hyderabad – 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833



Sustainability

Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia

Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/03204.02

Report Issue Date

: 30/06/2025

SAMPLE REGISTRATION NO: PWMP/25-26/3253

: "Near MEE Plant

Client Name

Sample Description/Matrix : Ambient Air

Sampling Location **Sampling Durations**

: 1440 (Minutes)

Client Address

: "Re Sustainability Limited

Sample Qty.

: Received in plastic bottles, &

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

plastic case

Customer Reference No

: F-7.1-01 dtd: 26.06.2025

Analysis Start/End Date

: 26/06/2025 to 30/06/2025

Sample Drawn by

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

1440 (Minutes)

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 25/07/2025 10:40 AM : RESL/AA/0625/26/003 guidelines

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1745.6

meter)

AmLient Air Temperature (ºC)

35.0

General Environmental Condition

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method			Standard Limits (NAAQS)	
-	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	25.1	60 Max	
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.43	4 Max	

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Verified By

60d bodh Shekhawat Deputy Manager

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Authorized Signatory

ger (Technical)

Page No: 1 of 1

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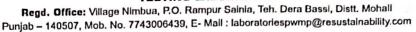
ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office: Re Sustainability Limited known as Ramky Enviro Engineers Limited 1 Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)
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(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/03206.01

Report Issue Date

: 30/06/2025

ULR No

TC124952500000296F

SAMPLE REGISTRATION NO: PWMP/25-26/3255

Sample Description/Matrix : Ambient Air

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd: 26.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab

Sample ID No

: 25/06/2025 11:20 AM

: RESL/AA/0625/26/004

Sampling Location

: "Near Incinerator Area

Sampling Durations

: 1440 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date Sampling/Testing Protocol : 26/06/2025 to 30/06/2025

: IS 5182 (Part 14): 2000 & CPCB guidelines

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

1756.3

1440 (Minutes)

meter)

Ambient Air Temperature (°C) **General Environmental Condition** 35.0 Clear Sky

TECT DECLIITS

		IEST RESULTS			
Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1	Particulate Matter PM10	IS:5182 (Part-23) :2006	μg/m³	62.3	100 Max
2	Sulphur Dioxide as SO2	IS: 5182 (P-2):2001.	μg/m³	10.3	80 Max
	Nitrogen Dioxide as NO2	IS: 5182 (P-6):2006	μg/m³	18.7	80 Max
4	Ozone as O3	IS:5182 (P-9):1974	μg/m³	ND(DL=10.0)	180 Max
5	Lead as Pb	IS: 5182 (Part- 22):2014	μg/m³	ND(DL=0.40)	1 Max
6	Ammonia as NH3	IS: 5182 (Part- 25):2018	μg/m³	ND(DL=10.0)	400 Max
7	Nickel as Ni	IS 5182 (Part 26): 2020	ng/m³	ND(DL=10.0)	20 Max

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Verified By

Subodh Shekhawat Deputy Manager

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Authorized Signatory

ev Kumar Sharma nager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad – 500081, Telangana (INDIA) Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com, CIN: U74140TG1994PLC018833 SAMPLE REGISTRATION NO: PWMP/25-26/3255



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Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/03206.02

Report Issue Date

Sample Qty.

: 30/06/2025

: "Near Incinerator Area

: 1440 (Minutes)

Sample Description/Matrix : Ambient Air

Client Name Client Address : "Re Sustainability Limited : Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd: 26.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 25/06/2025 11:20 AM

Sample ID No

: RESL/AA/0625/26/004

Analysis Start/End Date

Sampling Location

Sampling Durations

plastic case : 26/06/2025 to 30/06/2025

Sampling/Testing Protocol

: IS 5182 (Part 14): 2000 & CPCB

: Received in plastic bottles, &

guidelines

Actual duration of sampling (minutes)

Total Volume Sampled of PM10 (cubic

meter)

Ambient Air Temperature (°C)

: 1440 (Minutes)

1756.3

35.0

General Environmental Condition

Clear Sky

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results	Standard Limits (NAAQS)
1'	Particulate Matter PM2.5	IS 5182 (Part 24): 2019	μg/m³	31.9	60 Max
2	Carbon Monoxide (CO)	IS: 5182 (P-10):1999/NDIR Method	mg/m3	0.52	4 Max

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Deputy Manager

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Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com



(Unit- Punjab Waste Management Project)

TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com

SAMPLE REGISTRATION NO: PWMP/25-26/2506



Report No

: PWMP/25-26/02467.01

Report Issue Date

: 18/06/2025

ULR No

: TC124952500000217F

Format No

: F/7.8-01.A Rev 01

Sample Description/Matrix : Stack Emission

Sampling Location

: "DG Area

Client Name

: "Re Sustainability Limited

Sampling Durations

Clier* Address

Sample Qty.

: 38 (Minutes)

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

: Received in plastic bottles, & plastic case

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Analysis Start/End Date Sampling/Testing Protocol : 14/06/2025 to 18/06/2025 : Lab SOP/OA/03

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 14/06/2025 10:00 AM : Atmospheric Pollution

Sample ID No

: RESL/ST/0625/14/001

Discipline

NABL Group

: Chemical

Details of Stack	Detai	ls o	f St	ack
------------------	-------	------	------	-----

Details of Stack	20 F 20 S S S S S S S S S S S S S S S S S S
Ambient air Temperature (°C) avg.	41.0
Stack Attached to	_ DG Set (125 KVA)
*Total Stack Height (From Ground Level)	3.60 Meter
General Environmental Conditions	Clear Sky
#Sta ': Diameter	0.10 Meter
Volumetric Flow Rate (Nm3/hr)	169.4
Stack Gas Temperature (°C) avg.	131.0
Stack Gas Velocity avg. (m/Sec)	8.12
Actual duration of sampling (Minutes)	38.0

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits {Environment(Protection) Rules,1986 [G.S.R. 281(E), 2016]}
1	Particulate Matter (PM)	g/KW-hr	IS 11255 (Part 1) 1985 (RA 2019)	0.028	≤ 0.2
2	Sulphur Dioxide (SO2)	mg/Nm3	IS 11255 (Part 2) 1985	11.9	-
3 .	Oxides of Nitrogen (NOx)	g/KW-hr	IS 11255 (Part 7) 2005	0.158	≤ 4.0 (NO _x +HC)

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Verified By

odh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

WABILIT

nar Sharma anager (Technical)

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Re Sustainability Limited

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E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02467.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2506

Sample Description/Matrix : Stack Emission

Sampling Location

: "DG Area

Client Name

: *Re Sustainability Limited

Sampling Durations

Analysis Start/End Date

: 38 (Minutes)

Client Address

: Unit Punjab Waste Management Project,

Sample Qty.

: Received in plastic bottles, &

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

plastic case

Customer Reference No Sample Drawn by

: F-7.1-01 dtd:14.06.2025

: 14/06/2025 to 18/06/2025 : Lab SOP/OA/03 Sampling/Testing Protocol

Sampling Date & Timing

: RESL-PWMP Lab

: RESL/ST/0625/14/001

: 14/06/2025 10:00 AM

D-4-!la -£ C4--l

Sample ID No

41.0
DG Set (125 KVA)
3.60 Meter
Clear Sky
0.10 Meter
169.4
131.0
8.12
38.0

TÉST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits {Environment(Protection) Rules,1986 [G.S.R. 281(E), 2016]}
1	Oxygen (O2)	%	Flue Gas Analyzer	12.8	•
2	Carbon Monoxide (CO)	g/KW-hr	Flue Gas Analyzer	0.192	≤ 3.5
3	Carbon Dioxide (CO2)	%	Flue Gas Analyzer	5.8	-
4	Hydrocarbon as HC	g/KW-hr	Flue Gas Analyzer	0.221	≤ 4.0 (NOX+HC)

Page No: 1 of 2

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Corporate Office:

Re Sustainability Limited

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com

CIN: U74140AP1994PLC018833



Sustainability

Re Sustainability Limited

(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02467.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

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Verified By

odh Shekhawat Deputy Manager

End of Report*

Authorized Signatory

MABILITY

V Kumar Sharma Manager (Technical)

Page No: 2 of 2

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Corporate Office: Re Sustainability Limited
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CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**

Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Sustainability

Report No

: PWMP/25-26/02468.01

: TC124952500000218F

Report Issue Date

: 18/06/2025

ULR No

SAMPLE REGISTRATION NO: PWMP/25-26/2507

Format No

: F/7.8-01.A Rev 01

Sample Description/Matrix : Stack Emission

Sampling Location Sampling Durations

Analysis Start/End Date

: "DG Area

Client Name

: "Re Sustainability Limited

: 41 (Minutes)

Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab.

Sample Qty.

: Received in plastic bottles, & plastic case

Customer Reference No

Sample Drawn by

: F-7.1-01 dtd:14.06.2025 : RESL-PWMP Lab

Sampling/Testing Protocol **NABL Group**

: 14/06/2025 to 18/06/2025 : Lab SOP/OA/03

Sampling Date & Timing

: 14/06/2025 10:50 AM : RESL/ST/0625/14/002 Discipline

: Atmospheric Pollution : Chemical

Sample ID No

Ambient air Temperature (°C) avg.	42.0
	DG Set (380 KVA)
Stack Attached to	10.6 Meter
Total Stack Height (From Ground Level)	
Actual duration of sampling (Minutes)	41.0
Stack Diameter	0.20 Meter
General Environmental Conditions	Clear Sky
Stack Gas Temperature (°C) avg.	. 152.0
Volumetric Flow Rate (Nm3/hr)	735.4
Stack Gas Velocity avg. (m/Sec)	9.27

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits {Environment(Protection) Rules,1986 [G.S.R. 281(E), 2016]}
	(0.4)	g/KW-hr	IS 11255 (Part 1) 1985 (RA 2019)	0.048	≤ 0.2
	Particulate Matter (PM)	<u> </u>	IS 11255 (Part 2) 1985	15.7	•
2	Sulphur Dioxide (SO2)	mg/Nm3		0.222	≤ 4.0 (NO _x +HC)
1000	Oxides of Nitrogen (NOx)	g/KW-hr	IS 11255 (Part 7) 2005	0.232	2 4.0 (NOXTIC)

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Verified By

dh Shekhawat Deputy Manager

Authorized Signatory

ev Kumar Sharma ager (Technical)

****End of Report****

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
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E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02468.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2507

Saniple Description/Matrix : Stack Emission

Client Name Client Address : "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab

Sample ID No

: 14/06/2025 10:50 AM

: RESL/ST/0625/14/002

Sampling Location

: "DG Area

Sampling Durations

: 41 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 14/06/2025 to 18/06/2025

Sampling/Testing Protocol

: Lab SOP/OA/03

_	••			-1-
Deta	IIC	nt.	>T2	ICK.

Details of Stack	42.0	
Ambient air Temperature (°C) avg.	1-12	the same of the sa
Stack Attached to	DG Set (380 KVA)	and the same of th
Total Stack Height (From Ground Level)	10.6 Meter	A 17
Actual duration of sampling (Minutes)	41.0	
	0.20 Meter	
*Stack Diameter	Clear Sky	
General Environmental Conditions	152.0	
Stack Gas Temperature (°C) avg.		
Volumetric Flow Rate (Nm3/hr)	735.4	
Stack Gas Velocity avg. (m/Sec)	9.27	,

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits {Environment(Protection) Rules,1986 [G.S.R. 281(E), 2016]}
		%	Flue Gas Analyzer	11.7	-
1	Oxygen (O2)		Flue Gas Analyzer	0.259	≤ 3.5
2	Carbon Monoxide (CO)	g/KW-hr		6.1	-
	Carbon Dioxide (CO2)	%	Flue Gas Analyzer	0.1	
		1011 ha	Flue Gas Analyzer	0.311	≤ 4.0 (NOX+HC)
4	Hydrocarbon as HC	g/KW-hr	1100 000711101700		•

Page No:1 of 2

Certified By:





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Corporate Office:

Re Sustainability Limited

rly known as Ramky Enviro Engineers Limited)

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Hyderabad - 500081, Telangana (INDIA)

Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN: U74140AP1994PLC018833

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(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02468.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

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The results relate only to the items tested.

Verified By

boodh Shekhawat **Deputy Manager**

Authorized Signatory

ev Kumar Sharma (Janager (Technical)

End of Report**

Page No: 2 of 2





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Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) TESTING LABORATORY





Report No

: PWMP/25-26/02469.01

ULR No

TC124952500000219F

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

Sample Description/Matrix : Stack Emission

Client Name

: "Re Sustainability Limited

: Unit Punjab Waste Management Project,

Client Address

Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab

: F-7.1-01 dtd:14.06.2025

Customer Reference No Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 14/06/2025 11:40 AM

Sample ID No

: RESL/ST/0625/14/003

SAMPLE REGISTRATION NO: PWMP/25-26/2508

Sampling Location

: "Near AFR Shed

Sampling Durations

: 40 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date Sampling/Testing Protocol

: 14/06/2025 to 18/06/2025 : Lab SOP/OA/03

NABL Group

: Atmospheric Pollution

Discipline

: Chemical

De	tail	s o	fS	ta	ck

41.0
*Process Stack - AFR (Fugitive Emission Control System)
12.2 Meter
40.0
0.35 Meter
Clear Sky
44.0
1746.0
5.36

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits [Environment(Protection) Rules,1986 Sch-VI-D]
1	Particulate Matter (PM)	:mg/Nm3	IS:11255 (Part 1) 1985 (RA 2019)	40.2	150 Max
	Sulphur Dioxide (SO2)	mg/Nm3	IS 11255 (Part 2) 1985	ND(DL= 5.0)	•
3	Oxides of Nitrogen (NOx)	mg/Nm3	IS 11255 (Part 7) 2005	ND(DL= 5.0)	

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odh Shekhawat **Deputy Manager**

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ev Kumar Sharma ager (Technical)

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E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02469.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2508

Sample Description/Matrix : Stack Emission

Sampling Location

: "Near AFR Shed

Client Name Client Address : *Re Sustainability Limited

Sampling Durations

: 40 (Minutes)

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. – S.A.S Nagar, Punjab

Sample Qty.

: Received in plastic bottles, & : 14/06/2025 to 18/06/2025

plastic case

Customer Reference No

: F-7.1-01 dtd:14.06.2025

: RESL-PWMP Lab

Sample Drawn by **Sampling Date & Timing** Sample ID No

: 14/06/2025 11:40 AM : RESL/ST/0625/14/003

Analysis Start/End Date Sampling/Testing Protocol

: Lab SOP/OA/03

Details of Stack

Details of Stack			
Ambient air Temperature (°C) avg.	. 41.0		
Stack Attached to	"Process Stack - AFR (Fugitive Emission Control System)		
#Total Stack Height (From Ground Level)	12.2 Meter		
Actual duration of sampling (Minutes)	40.0		
#Stack Diameter	0.35 Meter		
General Environmental Conditions	Clear Sky		
Stack Gas Temperature (°C) avg.	44.0		
Volumetric Flow Rate (Nm3/hr)	1746.0		
Stack Gas Velocity avg. (m/Sec)	5.36		

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits [Environment(Protection) Rules,1986 Sch-VI-D]
1	Oxygen (O2)	%	Flue Gas Analyzer	17.9	•
2	Carbon Monoxide (CO)	ppm	Flue Gas Analyzer	ND	-
3	Carbon Dioxide (CO2)	ppm	Flue Gas Analyzer	ND	
4	Hydrocarbon as HC	ppm	Flue Gas Analyzer	ND	-

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Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02469.02

Report Issue Date

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Format No

: 18/06/2025

: F/7.8-01.A Rev 01

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Verified By

Subodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

Sarijeev Kumar Sharma Marager (Technical)







(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





: PWMP/25-26/02470.01

ULR No

: TC124952500000220F

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2509

Sample Description/Matrix : Stack Emission

Client Name Client Address

Report No

: "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:14.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 14/06/2025 12:25 PM : RESL/ST/0625/14/004 **Sampling Location**

: "Near Stabilization Shed

Sampling Durations

: 41 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 14/06/2025 to 18/06/2025

Sampling/Testing Protocol **NABL Group**

: Lab SOP/OA/03 : Atmospheric Pollution

Discipline

: Chemical

Sample ID No

Details of Stack			
Ambient air Temperature (°C) avg.	42.0		
Stack Attached to "Process Stack (Fugitive Emission Control System)			
*Total Stack Height (From Ground Level)	12.5 Meter		
Actual duration of sampling (Minutes)	41.0		
#Stack Diameter	. 0.60 Meter		
General Environmental Conditions	Clear Sky		
Stack Gas Temperature (°C) avg.	46.0		
Volumetric Flow Rate (Nm3/hr)	5840.9		
Stack Gas Velocity avg. (m/Sec)	6.14		

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits [Environment(Protection) Rules,1986 Sch-VI-D]
1	Particulate Matter (PM)	mg/Nm3	IS 11255 (Part 1) 1985 (RA 2019)	48.9	150 Max
2	Sulphur Dioxide (SO2)	mg/Nm3	IS 11255 (Part 2) 1985	ND(DL= 5.0)	•
3	Oxides of Nitrogen (NOx)	mg/Nm3	, IS 11255 (Part 7) 2005	ND(DL= 5.0)	The test is a

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bodh Shekhawat Deputy Manager

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Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2509

Sample Description/Matrix : Stack Emission

Sampling Location

: "Near Stabilization Shed

Clier. Name

Sampling Durations

: 41 (Minutes)

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

: Received in plastic bottles, &

: 14/06/2025 to 18/06/2025

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Sample Qty.

plastic case

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 14/06/2025 12:25 PM : RESL/ST/0625/14/004 Analysis Start/End Date Sampling/Testing Protocol

: Lab SOP/OA/03

Details of Stack	
Ambient air Temperature (°C) avg.	42.0
Stack Attached to	*Process Stack (Fugitive Emission Control System)
*Total Stack Height (From Ground Level)	12.5 Meter
Actual duration of sampling (Minutes)	41.0
#Stack Diameter	0.60 Meter
General Environmental Conditions	Clear Sky
Stack Gas Temperature (°C) avg.	46.0
Volumetric Flow Rate (Nm3/hr)	5840.9
Stack Gas Velocity avg. (m/Sec)	6.14

TEST RESULTS

Sr. No.	Test Parameter	Unit	Method	Results	Standard Limits [Environment(Protection) Rules,1986 Sch-VI-D]
1	Oxygen (O2)	%	Flue Gas Analyzer	16.9	•
-	Carbon Monoxide (CO)	ppm	Flue Gas Analyzer	ND	-
	Carbon Dioxide (CO2)	ppm	Flue Gas Analyzer	ND	•
3	200 (1) A 10		Flue Gas Analyzer	ND	
4	Hydrocarbon as HC	ppm	Flue das Allalyzei	IND	

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Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02470.02

Report Issue Date

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bodh Shekhawat Deputy Manager

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(Unit- Punjab Waste Management Project) TESTING LABORATORY



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Sustainabilit

Report No

: PWMP/25-26/02471

TC124952500000221F

Report Issue Date

: 18/06/2025

ULR No

Format No

: F/7.8-01.A Rev 01

Sample Description/Matrix : Stack Emission

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:14.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 14/06/2025 01:55 PM

Sample ID No

: RESL/ST/0625/14/005

SAMPLE REGISTRATION NO: PWMP/25-26/2510 Sampling Location

: "Near MEE Plant

Sampling Durations

: 37 (Minutes)

Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 14/06/2025 to 18/06/2025

Sampling/Testing Protocol **NABL Group**

: Lab SOP/OA/03 : Atmospheric Pollution

Discipline

: Chemical

Details of Stack	and the second of the second second
Ambient air Temperature (°C) avg.	42.0
Stack Attached to	#Boiler (500 kg/hr)
"Total Stack Height (From Ground Level)	30 Meter
Actual duration of sampling (Minutes)	37.0
*Stack Diameter	. 0.5 Meter
General Environmental Conditions	Clear Sky
Stack Gas Temperature (°C) avg.	105.0
Volumetric Flow Rate (Nm3/hr)	4170.1
Stack Gas Velocity avg. (m/Sec)	. 7.48
Stack das velocity dvg. (mysee)	

TEST RESULTS

Sr. No.	lest Parameter Uni		Unit Method		Standard Limits (Environment (Protection) Rules,1986 Sch-1- [70])
1	Particulate Matter (PM)	mg/Nm3	IS 11255 (Part 1) 1985 (RA 2019)	109.2	1200 Max
2	Sulphur Dioxide (SO2)	mg/Nm3	IS 11255 (Part 2) 1985	18.7	
	Oxides of Nitrogen (NOx)	mg/Nm3	IS 11255 (Part 7) 2005	31.4	-

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ubodh Shekhawat **Deputy Manager**

End of Report**

Authorized Signatory

v Kumar Sharma ager (Technical)

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E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02471.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2510

Sample Description/Matrix : Stack Emission

Sampling Location

: "Near MEE Plant

Client Name

: *Re Sustainability Limited

Sampling Durations

: 37 (Minutes)

Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Sample Qty.

: Received in plastic bottles, &

plastic case

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing

: 14/06/2025 01:55 PM

Sample ID No

: RESL/ST/0625/14/005

Analysis Start/End Date Sampling/Testing Protocol : Lab SOP/OA/03

: 14/06/2025 to 18/06/2025

Details of Stack

Details of Stack		42.0	- 19
Ambient air Temperature (°C) avg.		#Boiler (500 kg/hr)	The second second
Stack Attached to		30 Meter	Wants make
*Total Stack Height (From Ground Level)	411-4-4	37.0	No.
Actual duration of sampling (Minutes)	11 m 2 2 2	0.5 Meter	
#Stack Diameter		Clear Sky	
General Environmental Conditions		105.0	
Stack Gas Temperature (°C) avg.		4170.1	
Volumetric Flow Rate (Nm3/hr)			
Stack Gas Velocity avg. (m/Sec)		7.48	

TEST RESULTS

Sr.	Test Parameter Oxygen (O2) Carbon Monoxide (CO) Carbon Dioxide (CO2)	Test Parameter Unit Method		Results	Standard Limits [Environment (Protection) . Rules, 1986 Sch-I- [70]]]
No.		%	Flue Gas Analyzer	13.1	•
1	Oxygen (O2)		Flue Gas Analyzer	130.2	•
		ppm	Flue Gas Analyzer	5.4	•
3	Carbon Dioxide (CO2)	ppm	Flue Gas Analyzer	22.1	•
1	Hydrocarbon as HC	ppm			

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E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02471.02

Report Issue Date

Format No

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Deputy Manager

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Authorized Signatory

ager (Technical)

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(Unit-Punjab Waste Management Project)

TESTING LABORATORY

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Report No ULR No

: PWMP/25-26/02473.01

: TC124952500000222F

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2512

Sample Description/Matrix : Stack Emission

Client Name

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

Sampling Date & Timing

: 14/06/2025 02:50 PM

: F-7.1-01 dtd:14.06.2025 : RESL-PWMP Lab

: RESL/ST/0625/14/006

Sampling Location

: "Incinerator Area

Sampling Durations Sample Qty.

: 40 (Minutes)

: Received in plastic bottles, & plastic case

Analysis Start/End Date

: 14/06/2025 to 18/06/2025 : Lab SOP/OA/03

Sampling/Testing Protocol NABL Group

: Atmospheric Pollution

Discipline

: Chemical

Details of Stack

Sample ID No

• 1: · · · · · · · · · · · · · · · · · ·	42.0
Ambient air Temperature (°C) avg.	
Stack Attached to	#Incinerator (500 Kg/hr)
*Total Stack Height (From Ground Level)	30 Meter
Actual duration of sampling (Minutes)	40.0
#Stack Diameter	1.0 Meter
General Environmental Conditions	Clear Sky
Stack Gas Temperature (*C) avg.	102.0
Volumetric Flow Rate (Nm3/hr)	16386.9
Stack Gas Velocity avg. (m/Sec)	7.29

TEST RESULTS

Test Parameter	Unit	Method	Results	CPCB Limits (HAZWAS/30/2005-06)
D Las Bases (DNA)	mg/Nm3	IS 11255 (Part 1) 1985 (RA 2019)	38.2	50 Max
			25.0	200 Max
		IS 11255 (Part 7) 2005	78.2	400 Max
	Particulate Matter (PM) Sulphur Dioxide (SO2) Oxides of Nitrogen (NOx)	Particulate Matter (PM) mg/Nm3 Sulphur Dioxide (SO2) mg/Nm3	Particulate Matter (PM) mg/Nm3 IS 11255 (Part 1) 1985 (RA 2019)	Test Parameter Unit Intented Particulate Matter (PM) mg/Nm3 IS 11255 (Part 1) 1985 (RA 2019) 38.2 Sulphur Dioxide (SO2) mg/Nm3 IS 11255 (Part 2) 1985 25.0

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ubodh Shekhawat **Deputy Manager**

MABILITY

Authorized Signatory

ev Kumar Sharma nager (Technical)

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Page No: 1 of 1

Corporate Office:
Re Sustainability Limited
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Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353,
Website:resustainability.com,CIN: U74140TG1994PLC018833 Corporate Office:

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E-mail:- laboratoriespwmp@resustainability.com

Report No

Client Name

Client Address

: PWMP/25-26/02473.02

Report Issue Date

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2512

Sample Description/Matrix : Stack Emission

: *Re Sustainability Limited

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab

: F-7.1-01 dtd:14.06.2025

Customer Reference No

: RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 14/06/2025 02:50 PM

Sample ID No

: RESL/ST/0625/14/006

Sampling Location

: *Incinerator Area : 40 (Minutes)

Sampling Durations Sample Qty.

: Received in plastic bottles, &

plastic case

Analysis Start/End Date

: 14/06/2025 to 18/06/2025

Sampling/Testing Protocol

: Lab SOP/OA/03

Details of Stack	42.0
Ambient air Temperature (°C) avg.	#Incinerator (500 Kg/hr)
Stack Attached to	30 Meter
*Total Stack Height (From Ground Level)	40.0
Actual duration of sampling (Minutes)	1.0 Meter
#Stack Diameter	Clear Sky
General Environmental Conditions	102.0
Stack Gas Temperature (°C) avg.	16386.9
Volumetric Flow Rate (Nm3/hr)	7.29
Stack Gas Velocity avg. (m/Sec)	1.23

TEST RESULTS

Sr.		Unit	Method	Results	CPCB Limits (HAZWAS/30/2005-06)
No.	Test Parameter		Flue Gas Analyzer	15.6	-
140.	Oxygen (O2)	%	YV USSELLE	17.9	100 Max
1		mg/Nm3	Flue Gas Analyzer		
	Carbon Monoxide (CO)		Flue Gas Analyzer	3.2	
3	Carbon Dioxide (CO2)	ppm	Flue Gas Analyzer	11.4	•
4	Hydrocarbon as HC	ppm			

Page No: 1 of 2

Certified By:





Ke SusidindDility Limited

(formerly known as Ramky Enviro Engineers Limited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)

Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website: resustainability.com

CIN: U74140AP1994PLC018833



Sustainability

Re Sustainability Limited

(tormerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02473.02

Report Issue Date

MABILIT

: 18/06/2025

Format No

: F/7.8-01.A Rev 01

Note:- 1. # mark represents that information provided by the Party.

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2. The results relate only to the items tested.

Verified By

Subodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

Sanjeev Kumar Sharma Manager (Technical)

Page No: 2 of 2

Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Corporate Office:

Re Sustainability Limited
[formerly known as Ramky Enviro Engineers Limited]
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,
Hyderabad - 500081, Telangana (INDIA)
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CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No **ULR No**

: PWMP/25-26/02378.01

: TC124952500000213F

Report Issue Date

: 12/06/2025

Format No

: F/7.8-01 Rev 00

Sample Description/Matrix : Ambient Noise

Sampling Date & Timing

: 10/06/2025 to 11/06/2025 06:00

Client Name

Sampling Durations

AM to 06:00 AM : 24 Hours

Client Address

: *Re Sustainability Limited

Category of the area

: Industrial Area

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

NABL Group

: Atmospheric Pollution

Customer Reference No

: F-7.1-01 dtd:12.06.2025

Discipline

: Chemical

Sample Drawn by

: RESL-PWMP Lab

STANDARDS OF NOISE LEVEL

SAMPLE REGISTRATION NO: PWMP/25-26/2416

	As P	er CPCB Guidelines	
Area Code	Category of Area	Day dB(A)	Night dB(A)
A	Industrial Area	75	70
2	Commercial Area	65	55
В	Residential Area	55	45
<u> </u>			40
D	Silence Zone	50	40

Cource: The Noise Pollution (Regulation & Control) Rules, 2000

				TEST RE	SULTS							
				Ambient Noise Level (dBA) - (IS 9989:1981)								
Sr.	1	Locations	Sample ID	(06:00	Day time 06:00 AM – 10:00 PM) (75 <i>dBA</i>)		Noise	Night time (10:00 PM– 06:00 AM) (70 <i>dBA</i>)		Noise Level std.		
No.			Li		Li Lan		Lon	Level std.	Li Lea		Leq	Level sta.
			Max	Min	Leq		Max	Min	AND AL			
-	#Near Main Gate	RESL/AN/0625/11/001	68.2	46.7	64.1	Qualified	65.2	39.4	58.2	Qualified		
1	#Near DG Room	RESL/AN/0625/11/002	74.2	52.3	69.4	Qualified	69.2	42.7	61.7	Qualified		

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Verified By

abodh Shekhawat **Deputy Manager**

End of Report***

Authorized Signatory

v Kumar Sharma ager (Technical)

Page No: 1 of 1

Corporate Office: Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited)
Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City,
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Tel: 040-2301 5000 (40 Lines), Fax: 040-2330 2353, Website:resustainability.com,CIN: U74140TG1994PLC018833

^{2.} Limits are only for information and may be used by the customer as appropriate.



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**



Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustalnability.com Sustainabilit

Report No

: PWMP/25-26/02379.01

ULR No

: TC124952500000214F

Report Issue Date

: 13/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2418 Sampling Date & Timing

: 11/06/2025 to 12/06/2025 06:00

Sample Description/Matrix : Ambient Noise

AM to 06:00 AM

Client Name

: *Re Sustainability Limited

Sampling Durations

: 24 Hours

Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Category of the area

: Industrial Area

Derabassi, Disst. - S.A.S Nagar, Punjab

: F-7.1-01 dtd:12.06.2025

NABL Group

: Atmospheric Pollution

Sample Drawn by

Customer Reference No

: RESL-PWMP Lab

Discipline

· Chemical

STANDARDS OF NOISE LEVEL

As Per CPCB Guidelines								
Area Code	Category of Area	Day dB(A)	Night dB(A)					
A	Industrial Area	75	70					
B	Commercial Area	65	55					
C	Residential Area	55	45					
<u> </u>	Silence Zone	50	40					

Source: The Noise Pollution (Regulation & Control) Rules, 2000

TEST RESULTS

				ILSTINE	30213					
		end exercise	Ambient Noise Level (dBA) – (IS 9989:1981)							
Sr. No.	Locations	Sample ID	Day time Night time (10:00 PM) (10:00 PM - 06:0 (70 dBA) (70 dBA)			Noise				
			Li		Level sta.	Li		lon	Level std.	
			Max	Min	Leq		Max	Min	Leq	
1	*Near MEE Plant	RESL/AN/0625/12/001	65.3	43.1	61.7	Qualified	60.3	37.2	53.7	Qualified
2	*Near Incinerator Area	RESL/AN/0625/12/002	73.1	51.3	67.2	Qualified	65.9	40.2	55.8	Qualified

NOTE:- 1. # mark represents that information provided by the Party.

Terms and conditions governing the test report issued

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2. The results relate only to the items tested.

Verified By

bodh Shekhawat **Deputy Manager**

eev Kumar Sharma nager (Technical)

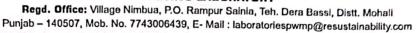
Authorized Signatory

****End of Report****

^{2.} Limits are only for information and may be used by the customer as appropriate.



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No ULR No

: PWMP/25-26/02477.01

: TC124952500000215F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 01

Sample Description/Matrix : *DG Noise (380 KVA)

Client Name **Client Address** : #Re Sustainability Limited : Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Sample Drawn by

: RESL-PWMP Lab

SAMPLE REGISTRATION NO: PWMP/25-26/2516 Sampling Date & Timing

: 14/06/2025 04:15 PM

Sampling Durations NABL Group

: 30 (Minutes)

: Atmospheric Pollution

Discipline

: Chemical

TEST RESULTS

Sr. No.	Test Parameter	Unit	Results	{Environment (Protection) Act, 1986 [G.S.R.215(E), 2011}	Test Method
1	Noise Level (1m away from DG Set) (ON Condition)	dB (A)	71.2	75	IS/ISO 8528 (Part 10):1998

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Thoch ubodh Shekhawat **Deputy Manager**

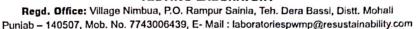
****End of Report****

Authorized Signatory

eev Kumar Sharma nager (Technical)



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No **ULR No**

: PWMP/25-26/02477.01

: TC124952500000215F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 01

SAMPLE REGISTRATION NO: PWMP/25-26/2516

Sample Description/Matrix : *DG Noise (380 KVA)

Sampling Date & Timing

: 14/06/2025 04:15 PM

Client Name

Sampling Durations

: 30 (Minutes)

: "Re Sustainability Limited

NABL Group

: Atmospheric Pollution

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Discipline

: Chemical

Customer Reference No

: F-7.1-01 dtd:14.06.2025 Sample Drawn by : RESL-PWMP Lab

TECT DECLIETS

	<u>1E31 RE30E13</u>							
Sr. No.	Test Parameter	Unit	Results	{Environment (Protection) Act, 1986 [G.S.R.215(E), 2011}	Test Method			
1	Noise Level (1m away from DG Set) (ON Condition)	dB (A)	71.2	75	IS/ISO 8528 (Part 10):1998			

NOTE:- 1. # mark represents that information provided by the Party.

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whood-Subodh Shekhawat **Deputy Manager**

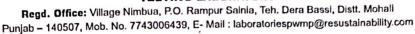
****End of Report****

Authorized Signatory

Kumar Sharma nager (Technical)



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02476.01

ULR No

: TC124952500000216F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 01

Sample Description/Matrix : *DG Noise (125 KVA)

SAMPLE REGISTRATION NO: PWMP/25-26/2515 Sampling Date & Timing

: 14/06/2025 03:30 PM

Client Name

: *Re Sustainability Limited

Sampling Durations

: 30 (Minutes)

Client Address

: Unit Punjab Waste Management Project,

Village – Nimbua, P.O. Rampur Sainia, Teh – Derabassi, Disst. - S.A.S Nagar, Punjab

NABL Group Discipline

: Atmospheric Pollution : Chemical

Customer Reference No

: F-7.1-01 dtd:14.06.2025

Sample Drawn by

: RESL-PWMP Lab

TEST RESULTS

{Environment (Protection)

Test Method

Test Parameter Sr. No. Noise Level (1m away from DG Set) (ON

Unit Results Act, 1986 [G.S.R.215(E), 2011} 75 dB (A) 69.2

IS/ISO 8528 (Part 10):1998

Condition)

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Verified By

bodh Shekhawat **Deputy Manager**

ev Kumar Sharma hager (Technical)

elocors

Authorized Signatory

****End of Report****



(formerly known as Ramky Enviro Engineers Limited) (Unit: Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/03194.01

Report Issue Date

: 23/06/2025

Sample Description/Matrix : #Illumination

Sampling Date & Timing

: 23/06/2025 10:00 AM

Client Name

Sample Drawn by

: RESL-PWMP Lab

Client Address

: "Re Sustainability Limited : Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:23.06.2025

TEST RESULTS

SAMPLE REGISTRATION NO: PWMP/25-26/3243

Sr. No.	Locations	Methods	Unit	Result
1	Conference Room	Lux Meter	Lux	264
2	Reception Area	Lux Meter	Lux	420
3	PLC Room (INC Plant)	Lux Meter	Lux	368
4	Store Area	Lux Meter	Lux	226
5	Store Office Room	Lux Meter	Lux	252
6	Wet Lab	Lux Meter	Lux	310
7	Workshop Area	Lux Meter	Lux	396

NOTE:- 1. # mark represents that information provided by the Party.

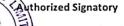
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Verified By

bodh Shekhawat **Deputy Manager**

End of Report**



Kumar Sharma anager (Technical)

Certified By:

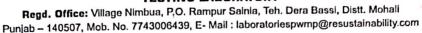




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CIN: U74140AP1994PLC018833



(Unit- Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02419.01

ULR No

: TC1249525000000208F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01.A Rev 00

Client Name

Sample Description/Matrix : *Composite Soil Sample : "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 10/06/2025 12:10 PM : RESL/S/0625/10/001

SAMPLE REGISTRATION NO: PWMP/25-26/2458 Sampling Location

Sample Received Date

: PWMP Plant

: 10/06/2025

Sample Qty.

: 1 kg Soil, Received in plastic Bag

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: As per SOP-7.3 OA/06

NABL Group

: Pollution & Environment

Discipline

: Chemical

TEST RESULTS

	Total Domontos	Method	Unit	Results	
Sr. No.	Test Parameter		-	7.48	
. 1	pH @ 25°C	IS:2720 (part 26): 1987			
2	Nitrate as NO3-N	Method Manual for Soil testing in India (Department of Agriculture & Cooperation) Ministry of Agriculture (Govt. of India)	mg/kg	5.98	
3	Potassium	Method Manual for Soil testing in India (Department of Agriculture & Cooperation) Ministry of Agriculture (Govt. of India)	mg/kg	531.6	
4	Calcium	Method Manual for Soil testing in India (Department of Agriculture & Cooperation) Ministry of Agriculture (Govt. of India)	meq/100 gm	59.2	
-	Organic Carbon	IS:2720 (part 22): 1972	%	ND(DL=1.0)	
5	Organic Carbon	Method Manual for Soil testing in India	- 4	9-5-6	
6 Sodium		(Department of Agriculture & Cooperation) Ministry of Agriculture (Govt. of India)	mg/kg	70.4	

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Verified By

bodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

MABILIT

Kumar Sharma ager (Technical)



(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi, Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02419.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01.A Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/1431

Sample Description/Matrix : *Composite Soil Sample

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Cus amer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by **Sampling Date & Timing** : RESL-PWMP Lab : 10/06/2025 12:10 PM

Sample ID No

: RESL/S/0625/10/001

Sampling Location

: PWMP Plant

Sample Received Date

: 10/06/2025

Sample Qty.

: 1 kg Soil, Received in plastic Bag

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol

: As per SOP-7.3 OA/06

TEST RESULTS

Sr. No.	Test Parameter	Method	Unit	Results
1	Color	LAB SOP: MWML/LAB/SOP-131		
2	Bulk Density	Method Manual for Soil testing in India (Department of Agriculture & Cooperation) Ministry of Agriculture (Govt. of India)	gm/cc	1.58
3	Electrical Conductivity	IS: 1467:2000	mS/cm	0.308
4	Lead	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	15.9
5	Cadmium	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	ND
6	Copper	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	10.2
7	Zinc	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	51.9
8	Chromium	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	5.2
9	Nickel	USEPA METHOD 3050B:1996 & 7000 B:2007	mg/kg	8.6
10	Magnesium	Method Manual for soil testing in India, (Dept. of Agriculture Govt. of India) 2011	meq/100 g	19.7

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Verified By

abodh Shekhawat **Deputy Manager**

End of Report**



Certified By:





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Comprate Office: Re Sustdinability Limited

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)
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CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**

Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Report No

: PWMP/25-26/02777.01

Report Issue Date

: 21/06/2025

ULR No

: TC124952500000228F

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2822

Sample Description/Matrix : Waste Water

: "Re Sustainability Limited

Client Name Clicat Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

Sampling Date & Timing Sample ID No

: RESL-PWMP Lab : 17/06/2025 10:20 AM

: RESL/WW/0625/17/001

: F-7.1-01 dtd:17.06.2025

Sampling Location

: "Lab Sump Near DG Room

Sample Received Date

: 17/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date Sampling/Testing Protocol

: 17/06/2025 to 21/06/2025 : IS 3025 part-l

NABL Group

: Pollution & Environment

Discipline

: Chemical

TEST RESULTS						
Sr. No.	Analysis	Unit	Method	Result		
1	pH @ 25°C		APHA 24th Edition, 4500 H+ B	8.64		
2	Total Dissolved Solid	mg/L	APHA 24thEdition, 2540 C : 2023	1154.0		
3	Total Alkalinity as CaCO3	mg/L	APHA 24th edition, 2320 B : 2023	426.0		
4	Chemical Oxygen Demand	mg/L	APHA 24th Edition, 5220 B	203.5		
5	Total Hardness (as CaCO3)	mg/L	APHA 24th Edition, 2340 C : 2023	510.0		
6	Total Chromium as Cr	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)		
7	Calcium as Ca	mg/L	APHA 24th Edition, 3500 Ca B:2023	128.2		
8	Chlorides as CI-	mg/L	APHA 24th Edition, 4500 Cl- B :2023	291.5		
9	Sulphates as SO4-2	mg/L	APHA 24th Edition,4500 SO4-D : 2023	142.5		
10	Zinc as Zn	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.20)		
11	Cadmium as Cd	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)		
12	Copper as Cu	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)		
13	Lead as Pb	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)		
14	Nickel as Ni	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)		
15	Magnesium as Mg	mg/L ,	APHA 24th Edition, 3500 Mg B:2023	46.2		
16	Total Suspended Solid	mg/l	APHA24th Ed. 2540 D:2023	40.0		
17	Fluoride (as F)	mg/l	APHA24th Ed.2023 4500 F D	4.9		

Note:- 1. # mark represents that information provided by the Party. Where ND is Not Detected & DL is Detection Limit.

Terms and conditions governing the test report issued

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Verified By

goodh Shekhawat **Deputy Manager**

End of Report

Authorized Signatory

eev Kumar Sharma Manager (Technical)



(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02777.02

Report Issue Date

: 21/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2822

Sample Description/Matrix : Waste Water

: "Re Sustainability Limited

Client Name Client Address

: Unit Punjab Waste Management Project,

Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:17.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 17/06/2025 10:20 AM : RESL/WW/0625/17/001 **Sampling Location** : "Lab Sump Near DG Room

Sample Received Date

: 17/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date

: 17/06/2025 to 21/06/2025

Sampling/Testing Protocol : IS 3025 part-l

TEST RESULTS

Sr. No.	Analysis	Unit	Method	Result
1	Conductivity ·	μs/cm 📑	APHA 24th Edition, 4500 H+ B:2023	1775.0
2	Nitrate as NO3-N	mg/L	APHA 24th Edition, 4500 NO3- B: 2023	21.3

Note:- 1. # mark represents that information provided by the Party.

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The results relate only to the items tested

Verified By

wood odh Shekhawat Deputy Manager

Authorized Signatory

Kumar Sharma

anager (Technical)

'End of Report'

Page No: 1 of 1

Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

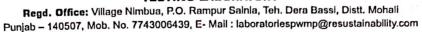
Corporate Office: Re Sustainability Limited ty known as Ramky Enviro Engineers Limited)

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Level 11 B, Aurobindo Gaiaxy, riyucrabaq Knowleuge City, Flicell City Flora, Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
-CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No

: PWMP/25-26/02348.01

ULR No

TC124952500000205F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2386

Sample Description/Matrix : Waste Water

Client Name

: "Re Sustainability Limited

Client Address

Sample ID No

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. – S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by Sampling Date & Timing

: F-7.1-01 dtd:10.06.2025 : RESL-PWMP Lab

: 10/06/2025 12:10 PM : RESL/WW/0625/10/001 **Sampling Location**

Sample Received Date

: "Lab Sump Near DG Room : 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol **NABL Group**

: IS 3025 part-l : Pollution & Environment

Discipline

: Chemical

Sr. No.	Amatusta		RESULTS	Danile.
Sr. No.	Analysis	Unit	Method	Result
1	pH @ 25°C	-	APHA 24th Edition, 4500 H+,B	8.42
2	Total Dissolved Solid	mg/L	APHA 24thEdition, 2540 C: 2023	1028.0
3	Total Alkalinity as CaCO3	mg/L	APHA 24th edition, 2320 B: 2023	394.0
4	Chemical Oxygen Demand	mg/L	APHA 24th Edition, 5220 B	232.0
5	Total Hardness (as CaCO3)	mg/L	APHA 24th Edition, 2340 C : 2023	460.0
6	Total Chromium as Cr	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
7	Calcium as Ca	mg/L	APHA 24th Edition, 3500 Ca B :2023	112.6
8	Chlorides as Cl-	mg/L	APHA 24th Edition, 4500 Cl- B :2023	236.7
9	Sulphates as SO4-2	mg/L	APHA 24th Edition,4500 SO4-D : 2023	126.5
10	Zinc as Zn	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.20)
11	Cadmium as Cd	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
12	Copper as Cu	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
13	Lead as Pb	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
14	Nickel as Ni	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
15	Magnesium as Mg	mg/L	APHA 24th Edition, 3500 Mg B:2023	ND(DL=0.001)
16	Total Suspended Solid	mg/l	APHA24th Ed. 2540 D:2023	32.0
17	Fluoride (as F)	mg/l	APHA24th Ed.2023 4500 F D	4.1

Note:- 1. # mark represents that information provided by the Party. Where ND is Not Detected & DL is Detection Limit.

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Verified By

bodh Shekhawat **Deputy Manager**

****End of Report****

Authorized Signatory

AABILITI

ev Kumar Sharma anager (Technical)

(AN ISO 9001:2015, 14001:2015 & ISO 45001:2018 Certified Company)



Re Sustainability Limited

(formerly known as Rarnky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02348.02

Report Issue Date

: 14/06/2025

: F/7.8-01 Rev 00

Format No

SAMPLE REGISTRATION NO: PWMP/25-26/2386

Sample Description/Matrix : Waste Water

Client Name Client Address : *Re Sustainability Limited

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by

: RESL-PWMP Lab

Sample ID No

: RESL/WW/0625/10/001

Sampling Location Sample Received Date

: "Lab Sump Near DG Room : 10/06/2025

Sample Qty.

Analysis Start/End Date

: 5 Ltr., Received in plastic bottle

Sampling/Testing Protocol

: 10/06/2025 to 14/06/2025 : IS 3025 part-l

Sampling Date & Timing

: 10/06/2025 12:10 PM

TEST RESULTS

Sr. No.	Analysis	Unit	Method	Result			
1	Conductivity	μs/cm	APHA 24th Edition, 4500 H+ B:2023	1634.0			
2	Nitrate as NO3-N	mg/L	APHA 24th Edition, 4500 NO3- B: 2023	14.2			

Note:- 1. # mark represents that information provided by the Party.

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Verified By

bodh Shekhawat Deputy Manager

amos eev Kumar Sharma anager (Technical)

Authorized Signatory

End of Report**

Page No: 1 of 1

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Corporate Office: Re Sustainability Limited Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com
CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**



Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab - 140507, Mob. No. 7743006439, E- Mall : laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02778.01

Report Issue Date

: 21/06/2025

ULR No

TC124952500000229F

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2823

Client Name

Sample Description/Matrix : Waste Water

: *Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:17.06.2025 : RESL-PWMP Lab

Sample Drawn by Sampling Date & Timing

: 17/06/2025 10:55 AM

Sample ID No

: RESL/WW/0625/17/002

Sampling Location

: "Leachate from Landfill Sumps

Sample Received Date Sample Qty.

: 17/06/2025

Analysis Start/End Date

: 5 Ltr., Received in plastic bottle : 17/06/2025 to 21/06/2025

Sampling/Testing Protocol

: IS 3025 part-l

NABL Group

: Pollution & Environment

Discipline

: Chemical

TEST DESILITE

Sr. No.	Analysis	Unit .	Method	Result
1	pH @ 25°C	-	APHA 24th Edition, 4500 H+ B	9.95
2	Total Dissolved Solid	mg/L ′	APHA 24thEdition, 2540 C : 2023	218322.0
3	Chemical Oxygen Demand	mg/L	APHA 24th Edition, 5220 B	22114.0
4	Biological Oxygen Demand (3 days at 27°C)	mg/L	IS:3025 (Part 44)	5528.0
5	Total Chromium as Cr	mg/L	APHA 24th Edition, 3111 B :2023	1.56
6	Sulphates as SO4-2	mg/L	APHA 24th Edition,4500 SO4-D : 2023	3486.2
7	Chlorides as CI-	mg/L	APHA 24th Edition, 4500 CI- B :2023	30104.0
8	Hexavalent chromium as Cr6+	mg/L	APHA 24th Edition,3500 Cr B :2023	ND(DL=0.10)
9	Zinc as Zn	mg/L	APHA 24th Edition, 3111 B :2023	71.8
10	Cadmium as Cd	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
11	Copper as Cu	mg/L	APHA 24th Edition, 3111 B :2023	0.42
12	Lead as Pb	mg/L	APHA 24th Edition, 3111 B :2023	0.59
13	Nickel as Ni	mg/L	APHA 24th Edition, 3111 B :2023	8.6
14	Magnesium as Mg	mg/L	APHA 24th Edition, 3500 Mg B:2023	2904.7
15	Sodium	mg/l	APHA 24th Edition, 3500 - Na B :2023	1954.2
16	Potassium	mg/l	APHA 24th Edition, 3500 - K B :2023	421.0
17	Total Suspended Solid	mg/l	APHA24th Ed. 2540 D:2023	292.0
18	Fluoride (as F)	mg/l	APHA24th Ed.2023 4500 F D	23.6

Note:- 1. # mark represents that information provided by the Party. Where ND is Not Detected & DL is Detection Limit.

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(Unit- Punjab Waste Management Project)
TESTING LABORATORY



Regd. Office: Village Nimbua, P.O. Rampur Sainia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com

Report No ULR No : PWMP/25-26/02778.01

: TC124952500000229F

Report Issue Date

te : 21/06/2025

Format No

: F/7.8-01 Rev 00

Verified By

Subodh Shekhawat Deputy Manager

****End of Report*

Authorized Signatory

anjeev Kumar Sharma Manager (Technical)



(formerly known as Rarnky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

Pin - 140507, Mob. No. 7743006439

E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02778.02

Report Issue Date

: 21/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2823

Sample Description/Matrix : Waste Water

: "Re Sustainability Limited

Client Name

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:17.06.2025

Sample Drawn by

: RESL-PWMP Lab : 17/06/2025 10:55 AM

Sampling Date & Timing Sample ID No

: RESL/WW/0625/17/002

Sampling Location

: "Leachate from Landfill Sumps

Sample Received Date

: 17/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date

: 17/06/2025 to 21/06/2025

: IS 3025 part-l Sampling/Testing Protocol

TEST RESULTS

		IES	I KESULIS	
C- No	Analysis	Unit	Method	Result
Sr. No.			APHA 24th Edition, 4500 H+ B:2023	335880.0
1	Conductivity	μs/cm		4123.6
2	Nitrate as NO3-N	mg/L	APHA 24th Edition, 4500 NO3- B: 2023	
	Ammonia	mg/L	APHA 24th Edition, 4500 NH3- C: 2023	4375.0
	1 MANAGERIA		APHA 24th Edition, 2340 C : 2023	26654.0
4	Total Hardness (as CaCO3)	mg/L		5892.0
5	Calcium as Ca	mg/L	APHA 24th Edition, 3500 Ca B :2023	29812.0
	Total Alkalinity as CaCO3	mg/L	APHA 24th edition, 2320 B : 2023	23012.0

Note:- 1. # mark represents that information provided by the Party.

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Verified By

bodh Shekhawat Deputy Manager

Authorized Signatory

ekumar Sharma anager (Technical)

****End of Report****

Page No: 1 of 1

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Corporate Office:

Re Sustainability Limited

Level 11 B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road,

Hyderabad - 500081, Telangana (INDIA)
Tel: 040-2301 5000 (40 Lines) Fax: 040-2330 2353 | Website : resustainability.com CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**



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Report No

: PWMP/25-26/02349.01

ULR No

: TC1249525000000206F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2387

Sample Description/Matrix : Waste Water

Client Name

: "Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -

Derabassi, Disst: - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by Sampling Date & Timing : RESL-PWMP Lab : 10/06/2025 12:55 PM

Sample ID No

: RESL/WW/0625/10/002

: F-7.1-01 dtd:10.06.2025

Sampling Location

Sample Received Date

: "Leachate from Landfill Sumps : 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Analysis Start/End Date Sampling/Testing Protocol

: IS 3025 part-I

NABL Group

: Pollution & Environment

Discipline

: Chemical

TECT DECINT

TEST RESULTS							
Sr. No.	Analysis	Unit	Method	Result			
1	pH @ 25°C	-	APHA 24th Edition, 4500 H+ B	9.87			
2	Fluoride (as F)	mg/l	APHA24th Ed.2023 4500 F D	32.3			
3	Total Dissolved Solid	mg/L	APHA 24thEdition, 2540 C: 2023	240522.0			
4	Chemical Oxygen Demand	mg/L	APHA 24th Edition, 5220 B	30566.0			
5	Biological Oxygen Demand (3 days at 27°C)	mg/L	IS:3025 (Part 44)	9169.0			
6	Total Chromium as Cr	mg/L	APHA 24th Edition, 3111 B :2023	2.98			
7	Chlorides as CI-	mg/L	APHA 24th Edition, 4500 Cl- B :2023	31925.8			
8	Hexavalent chromium as Cr6+	mg/L	APHA 24th Edition,3500 Cr B:2023	ND(DL=0.1)			
9	Sulphates as SO4-2	mg/L	APHA 24th Edition,4500 SO4-D: 2023	4125.8			
10	Zinc as Zn	mg/L	APHA 24th Edition, 3111 B :2023	89.6			
11	Cadmium as Cd	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)			
12	Copper as Cu	mg/L	APHA 24th Edition, 3111 B :2023	0.53			
13	Lead as Pb	mg/L	APHA 24th Edition, 3111 B :2023	0.67			
14	Nickel as Ni	mg/L	APHA 24th Edition, 3111 B :2023	12.6			
15	Magnesium as Mg	mg/L	APHA 24th Edition, 3500 Mg B:2023	4173.9			
16	Sodium	mg/l	APHA 24th Edition, 3500 - Na B :2023	2292.3			
17	Potassium	mg/l	APHA 24th Edition, 3500 - K B:2023	508.0			
18	Total Suspended Solid	mg/l	APHA24th Ed. 2540 D:2023	336.0			

Note:- 1. # mark represents that information provided by the Party. Where ND is Not Detected & DL is Detection Limit.

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(Unit- Punjab Waste Management Project)
TESTING LABORATORY

Regd. Office: Village Nimbua, P.O. Rampur Salnia, Teh. Dera Bassi, Distt. Mohali Punjab – 140507, Mob. No. 7743006439, E- Mail : laboratoriespwmp@resustainability.com



Report No

: PWMP/25-26/02349.01

ULR No

: TC1249525000000206F

Report Issue Date

Format No

: 14/06/2025

: F/7.8-01 Rev 00

Verified By

Subodh Shekhawat Deputy Manager

****End of Report****

Authorized Signatory

injeev Kumar Sharma Manager (Technical)



(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi ,Distt. Mohali (Punjab)

E-mail:- laboratoriespwmp@resustainability.com

Pin - 140507, Mob. No. 7743006439

Report No

: PWMP/25-26/02349.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

Sample Description/Matrix : Waste Water

Client Name

Client Address

: "Re Sustainability Limited

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

: F-7.1-01 dtd:10.06.2025

Sample Drawn by Sampling Date & Timing

: RESL-PWMP Lab : 10/06/2025 12:55 PM

Sample ID No

: RESL/WW/0625/10/002

Sampling Location

: "Leachate from Landfill Sumps

Sample Received Date

: 10/06/2025

Sample Qty. Analysis Start/End Date

: 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Sampling/Testing Protocol : IS 3025 part-I

SAMPLE REGISTRATION NO: PWMP/25-26/2384

TEST RESULTS								
Sr. No.	Analysis	Unit	Method	Result				
1	Conductivity	μs/cm	APHA 24th Edition, 2510 B:2023	370033.0				
2	Nitrate as NO3-N	mg/L	APHA 24th Edition, 4500 NO3- B: 2023	4876.5				
3	Ammonia	mg/L	APHA 24th Edition, 4500 NH3- C: 2023	5421.0				
4	Total Hardness (as CaCO3)	mg/L	APHA 24th Edition, 2340 C : 2023	34812.0				
5	Calcium as Ca	mg/L	APHA 24th Edition, 3500 Ca B :2023	7068.2				
6	Total Alkalinity as CaCO3	mg/L	APHA 24th edition, 2320 B : 2023					
Notes 1	# mode non-control of Control			35108.0				

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Verified By

odh Shekhawat Deputy Manager

*,*End of Report****

Authorized Signatory

eev kumar Sharma nager (Technical)

Page No: 1 of 1

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CIN: U74140AP1994PLC018833



(Unit-Punjab Waste Management Project) **TESTING LABORATORY**





Report No

ULR No

: PWMP/25-26/02350.01

TC124952500000207F

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2388

Sample Description/Matrix : Waste Water

Client Name

: *Re Sustainability Limited

: F-7.1-01 dtd:10.06.2025

Client Address

Sample ID No

: Unit Punjab Waste Management Project, Village - Nimbua, P.O. Rampur Sainia, Teh -Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by Sampling Date & Timing

: RESL-PWMP Lab

: 10/06/2025 12:10 PM : RESL/WW/0625/10/003 **Sampling Location**

Sample Received Date

: "Rain Water Pond : 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle

Analysis Start/End Date

: 10/06/2025 to 14/06/2025

Sampling/Testing Protocol **NABL Group**

: IS 3025 part-I : Pollution & Environment

Discipline

: Chemical

TEST RESULTS

Sr. No.	Analysis	Unit	Method	Result
1	pH @ 25°C	- /	APHA 24th Edition, 4500 H+ B	7.74
2	Total Dissolved Solid	mg/L	APHA 24thEdition, 2540 C : 2023	1478.0
3	Total Alkalinity as CaCO3	mg/L	APHA 24th edition, 2320 B : 2023	260.0
4	Chemical Oxygen Demand	mg/L	APHA 24th Edition, 5220 B	105.8
5	Total Hardness (as CaCO3)	mg/L	APHA 24th Edition, 2340 C : 2023	326.0
6	Total Chromium as Cr	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
7	Calcium as Ca	mg/L	APHA 24th Edition, 3500 Ca B :2023	83.20
8	Chlorides as CI-	mg/L	APHA 24th Edition, 4500 CI- B :2023	418.0
9	Sulphates as SO4-2	mg/L	APHA 24th Edition,4500 SO4-D : 2023	105.7
10	Zinc as Zn	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.20)
11	Cadmium as Cd	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
12	Copper as Cu	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
13	Lead as Pb	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
14	Nickel as Ni	mg/L	APHA 24th Edition, 3111 B :2023	ND(DL=0.10)
15	Magnesium as Mg	mg/L	APHA 24th Edition, 3500 Mg B:2023	28.7
16	Total Suspended Solid	mg/l	APHA24th Ed. 2540 D:2023	20.0
17	Fluoride (as F)	mg/l	APHA24th Ed.2023 4500 F D	0.39

Note:- 1. # mark represents that information provided by the Party.

Terms and conditions governing the test report issued

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Verified By

odh Shekhawat **Deputy Manager**

Authorized Signatory

Kumar Sharma ager (Technical)

****End of Report****



(formerly known as Ramky Enviro Engineers Limited) (Unit : Punjab Waste Management Project) Village: Nimbua, P.O. Rampur sainia Teh.: Dera Bassi Distt. Mohali (Punjab) Pin - 140507, Mob. No. 7743006439 E-mail:- laboratoriespwmp@resustainability.com

Report No

: PWMP/25-26/02350.02

Report Issue Date

: 14/06/2025

Format No

: F/7.8-01 Rev 00

SAMPLE REGISTRATION NO: PWMP/25-26/2388

Sample Description/Matrix : Waste Water

Client Name

: *Re Sustainability Limited

Client Address

: Unit Punjab Waste Management Project, Village – Nimbua, P.O. Rampur Sainia, Teh –

Derabassi, Disst. - S.A.S Nagar, Punjab

Customer Reference No

Sample Drawn by

: RESL-PWMP Lab

Sampling Date & Timing Sample ID No

: 10/06/2025 12:10 PM : RESL/WW/0625/10/003

: F-7.1-01 dtd:10.06.2025

Sampling Location

: "Rain Water Pond

Sample Received Date

: 10/06/2025

Sample Qty.

: 5 Ltr., Received in plastic bottle : 10/06/2025 to 14/06/2025

Analysis Start/End Date Sampling/Testing Protocol

: IS 3025 part-l

	Amalusia	Unit	Method	Result
Sr. No.	Analysis		APHA 24th Edition, 4500 H+ B:2023	2274.0
1	Conductivity	μs/cm		15.9
2	Nitrate as NO3-N	mg/L	APHA 24th Edition, 4500 NO3- B: 2023	

Note:- 1. # mark represents that information provided by the Party.

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Verified By

bodh Shekhawat Deputy Manager

*End of Report****

Authorized Signatory

eev Kumar Sharma nager (Technical)

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Certified By:





ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

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