

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Test Report No. :RSIWMSL VDR/AAQMR/24-25/04-01

Name & Address of the Customer :M/S Re Sustainability IWM Solutions Limited.  
Undurmikidakulam, Tiruchuli Taluk, Virudhunagar Dist.

Date of Report :02.05.2024

Sampled by :R.venkatesan, Laboratory

Sub Contracting of Tests :No

Sampling Method (as mentioned in Test methods) :IS 5182 (Part 23) : 2006, IS 5182 (Part 6) : 2006, IS 5182 (Part 2) : 2001 (Reaffirmed 2006), CPCB Guidelines for the measurement of ambient air pollutants, volume-1 (National Ambient Air Quality Series: NAAQMS/36/2001-13)

Samples Description :Ambient Air Quality Monitoring Samples-April-24

### TEST RESULTS

Temperature (°C)	(Average) : 31.9	Date of monitoring	: 01.04.2024 to 27.04.2024
Wind speed (Km/h)	(Average) : 3	Weather condition	: Clear sky
Predominant Wind direction	(Average) : E	Rainfall (mm)	: 20.8

S.no.	Parameters	Particulate Matter (PM10) (µg/m <sup>3</sup> )	Oxides of Nitrogen (µg/m <sup>3</sup> )	Sulphur Dioxide (µg/m <sup>3</sup> )	Particulate Matter (PM <sub>2.5</sub> ) (µg/m <sup>3</sup> )	Ozone (µg/m <sup>3</sup> )	Ammonia (µg/m <sup>3</sup> )	Nickel (ng/m <sup>3</sup> )	Lead (µg/m <sup>3</sup> )	Arsenic (ng/m <sup>3</sup> )
	Standards	100	80	80	60	180	400	20	1	6
1	Near main gate	37.1	8	5.5	15	3.4	1.6	<1	<1	<5
2	Near Stabilization shed	30.9	3.3	2.2	13	2	1.4	<1	<1	<5
3	Near landfill	34.5	2.9	1.7	14.9	2	1.4	<1	<1	<5


\*End of the Report\*

Remarks: Nil

\*Reports pertained only to the collected samples.

\*Test reports shall not be reproduced except in full, without approval from Quality Manager of the Laboratory.

\*Above mentioned values are average values of the month of April-24

Checked by 

Authorised by

  
S.Suresh  
(Quality Manager)


Re Sustainability IWM Solutions Limited.  
(Formerly known as Tamilnadu Waste Management Limited and Ramky Industrial waste Management Solutions Limited)

Site Address:  
SF No-135-140,143-148 & 152,  
Undurmikidakulam, A.Mukkulam PO, Thiruchuli  
Taluk, Virudhunagar - 630 611, Tamilnadu, India.  
CIN No. U74140TG2002PLC039702

Registered Office:  
Re Sustainability Limited.  
(Formerly known as Ramky Enviro Engineers Limited)  
Level 11B, Aurobindo Galaxy,  
Hyderabad Knowledge City,  
Hi-tech City Road, Hyderabad-500 081.  
India. CIN No. U74140TG1994PLC018833

Certificate Reg No: 44 100 20392865 (ISO 9001: 2015)  
Certificate Reg No: 44 104 20392865 (ISO 14001: 2015)  
Certificate Reg No: 44 126 20392865 (ISO 45001: 2018)



T: +91 99  12676  
E: mbdtnwml.vdr@resustainability.com  
[resustainability.com](http://resustainability.com)



TC-11768



## NOISE LEVEL MONITORING TEST REPORT

Test Report No: RSIWMSL VDR/NR/24-25/04-01

NAME AND ADDRESS OF THE CUSTOMER

M/s. RE SUSTAINABILITY IWM SOLUTIONS LIMITED.  
S. F. No. 135-140, 143-148 & 152,  
Undurmikidakulam, A.Mukkulam  
Virudhunagar District – 630 611.

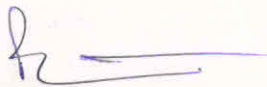
Report Date	:08.04.2024	Monitoring Method	:Instrument method
Monitoring Date	:08.04.2024	Monitoring Procedure	:NA
Sub Contracting of Tests	:Nil	Description	:Noise level Monitoring
Monitored by	:R.Venkatesan	Location	:RSIWMSL VDR

### TEST RESULT

S.No.	Sample Registration No.	Locations of Monitoring	Noise Level in dB(A)	
			Day Time	Night Time
1	RSIWMSL VDR/ Noise/04-1	Near Administrative building	50.7	43.8
2	RSIWMSL VDR/ Noise/04-2	Near Security Gate	56.1	48.7
3	RSIWMSL VDR/ Noise/04-3	Near Current landfill	63.8	58.2
4	RSIWMSL VDR/ Noise/04-4	Near Stabilization Unit	50.8	44.1
5	RSIWMSL VDR/ Noise/04-5	Near D.G. set (one meter distance while running)	72.0	68.9
6	RSIWMSL VDR/ Noise/04-6	Near Solar Evaporation Pond	63.1	59.6
<b>TNPCB Standards (Industrial Area)</b>			<b>75 dB(A)</b>	<b>70dB(A)</b>
Reference Method			INSTRUMENT MANUAL	

\*End of the Report\*

- Reports pertained only to the monitored Location at the time.
- Test reports shall not be reproduced expect in full, without approval from Quality Manager of the Laboratory.

  
Checked By

  
Authorized Signatory

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(Formerly known as Tamilnadu Waste Management Limited and  
Ramky Industrial waste Management Solutions Limited)

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T: +91 99400 12676  
E: mbdtnwml.vdr@resustainability.com  
[resustainability.com](http://resustainability.com)







## VOC AND H<sub>2</sub>S GAS MONITORING

### TEST REPORT

Test Report No: RSIWMSL VDR/VOCR/24-25/04-01

NAME AND ADDRESS OF THE CUSTOMER

M/s. RE SUSTAINABILITY IWM SOLUTIONS LIMITED.  
S. F. No. 135-140, 143-148 & 152,  
Undurmikidakulam, A.Mukkulam  
Virudhunagar District – 630 611.

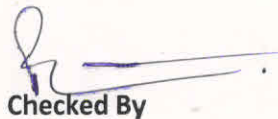
Report Date	:08.04.2024	Monitoring Method	:Instrument method
Monitoring Date	:08.04.2024	Monitoring Procedure	:NA
Sub Contracting of Tests	:Nil	Description	:VOC & H <sub>2</sub> S gas level Monitoring
Monitored by	:R.Venkatesan	Location	:RSIWMSL VDR

### TEST RESULT

S.No.	Sample Registration No.	Locations of Monitoring	Result (ppm)	
			VOC	H <sub>2</sub> S
1	RSIWMSL VDR/ VOC/04-1	Landfill-1 (cell-1)	BDL (DL=1.0)	BDL (DL=0.1)

**\*End of the Report\***

- Reports pertained only to the monitored Location.
- BDL- Below Detectable Limit.
- DL- Detectable Limit.

  
Checked By

R.Venkatesan

  
Authorized Signatory

S.Suresh  
(Quality Manager)

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