

Date - 30/09/2026

TEST REPORT

Report No. - **AAQ-20260926047**

Issued to - Lakshmipat singhania school ,jk tyres

District - Rajsamand

Location - 2WH4+F53, Jaykaygram, P.O. Tyre Factory, Rajasthan 313342

Type of Monitoring - Ambient Air Quality

Type of Unit - Industry

Date of Sample Collection - 25/09/2026 to 26/09/2026

Date of Receipt - 26/09/2026

Date of Test - 26/09/2026 to 30/09/2026

Point of sample Collection - Main Gate

Sample Collected by - AEL TEAM

Duration of Sampling - 24 Hours

Sampling Instrument - RDS AAS 217 BL. Fine Particulate Sampler

Testing Protocol - Bureau of Indian Standard

RESULT

S.No.	Environmental Condition			Observed value
i.	Temperature(°C)			32°±2
ii.	Humidity (%)			40.0±5
S.N	Parameter	Observed value	Limits as per NAAQ Standards	Testing Protocol
1	Respirable Suspended Particulate Matter PM10 µg/m ³	79.8	100	IS 5182:Part 23(2006) RA2022
2	Fine Particulate Matter PM2.5 µg/m ³	4.2	60	IS 5182:Part 24 (RA2024)
3	Sulphur Dioxide as SO ₂ µg/m ³	10.4	80	IS 5182:Part 2(2001) RA2023
4	Nitrogen Dioxide as NO ₂ µg/m ³	17.1	80	IS 5182:Part 6(2006) RA2022

Note:

- 1 The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- 2 This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- 3 The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Neelima Jain
(Tested By)

S.K.Vyas
(Reviewed By)

K.L. Agrawal
(Authorized Signatory)

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Date -30/09/2026

TEST REPORT

Report No.- W-20260926188

Issued to - Lakshmipat singhania school, JK tyres

District - Rajsamand

Address:- 2WH4+F53, Jaykaygram, P.O. Tyre Factory, Rajasthan 313342

Type of Unit - Industry

Date of Sample Collection - 26/09/2026

Date of Receipt - 26/09/2026

Date of Sample Test - 26/09/2026 to 30/09/2026

Sample Collected by - AEL TEAM

Type of Sample - Drinking Water

Sampling Location - RO Water

RESULTS

S.No.	Environmental Condition				Observed Value
i.	Temperature(°C)				32.0 ±2°C
ii.	Humidity (%)				40.0±5 %
S. No	Parameter	Observed Value	IS 10500:2012		Test Methods
			Acceptable Limit	Permissible limit	
1	pH at 25°C	7.20	6.5 to 8.5	-	IS-3025 (Part-11): 1983 (RA2022)
1	Turbidity (NTU)	-	1	5	IS-3025 (Part-10): 2023
3	Conductivity at 25°C (µs/cm)	640	-	-	IS-3025 (Part-14): 2013 (RA2023)
3	Total Hardness (CaCO ₃) (mg/l)	264	200	600	IS-3025 (Part-21): 1983 (RA2023)
5	Chlorides as Cl (mg/l)	85	250	1000	IS-3025 (Part-32): 1988 (RA2019)
4	Total dissolved solids (mg/l)	398	500	2000	IS-3025 (Part-16): 1984 (RA2023)
4	Odour	Qualitative	Agreeable	-	IS-3025 (Part-5): 1983 (RA2018)
5	Sulphates as SO ₄ (mg/l)	25	200	400	IS-3025 (Part-24): 1986 (RA2019)
6	Alkalinity as CaCO ₃ (mg/l)	235	200	600	IS-3025 (Part-23): 1986 (RA2023)
10	Fluoride as F (mg/l)	0.40	1	1.5	IS-3025 (Part-60): 2008(RA2019)
11	Nitrates as NO ₃ (mg/l)	1.50	45	No relaxation	IS-3025 (Part-34): 1988 (RA2023)
7	Magnesium as Mg (mg/l)	40.8	30	100	IS-3025 (Part-46): 1994 (RA2023)
8	Calcium as Ca (mg/l)	37.6	75	200	IS-3025 (Part-40): 1991 (RA2019)
14	Sodium as Na (mg/l)	57	-	-	IS-3025 (Part-45): 1993 (RA2024)
15	Potassium as K (mg/l)	6.6	-	-	IS-3025 (Part-45): 1993 (RA2024)

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O.P.Dashora
(Tested by)

S.K.Vyas
(Reviewed by)

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