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The Kerala Minerals and Metals Ltd

(A Government of Kerala Undertaking)

Sankaramangalam, Chavara, Kollam - 691 583, Kerala State, India.

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Test Certificate

Date: 19/01/2025

Cert.No.KMQA/PC/ 1424 / 25

Product: TITANIUM DIOXIDE

Grade: KEMOX RC 822

Lot No. 1425 / 2024 - 2025

No	Characteristics	Specification	Observed
1.	Loss on drying (110 deg C / 1hr) %	1.0 % max.	0.36
2.	Mass Tone	Close match to standard	Passed
3.	Titanium dioxide %	90.0 % min.	92.4
4.	Rutile %	99.0 % min.	99
5.	pH of 10% aq.slurry	5.0 - 8.5	7.1
6.	Oil Absorption (g/100g)	23.0 max	19.6
7.	HSD (Finish on Hegmann gauge)	6.0 - 8.0	7.00
8.	Reducing Strength	95 - 110%	99.4
9.	Residue on 325#	0.2% Max	<0.2

QAP PASSED
Authorised SignatoryMD (R&D/QC)
The Kerala Minerals and Metals Ltd.
Sankaramangalam, Chavara, Kollam - 691583