FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

CERTIFICATE OF ACCREDITATION

(AS PER ISO/IEC 17025:2017)

This is to attest that

PCI CALIBRATION AND TESTING CENTRE
(A division of Premier Colorscan Instruments Pvt Ltd)
Plot No: EL 130, T.T.C Industrial Area, Electronic Zone, MIDC, Mahape,
Navi Mumbai (Maharashtra) – 400 710, India

Calibration Laboratory

has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories and supplementary criteria for calibration laboratories.

Certificate Number: CL-102

Issue Date: 17.04.2025 **Valid Until:** 16.04.2027

The certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard and the relevant requirements of FDAS. (for scope of accreditation visit website www. fdasindia.org).

DEVI SARAN TEWARI
Director

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 102)

Laboratory Name: PCI Calibration and Testing Centre
(A Division of Premier Colorscan Instruments Pvt. Ltd)
Plot No: EL 130, T.T.C Industrial Area, Electronic zone,
MIDC, Mahape, Navi Mumbai - 400710, India.

Validity: 17.04.2025 to 16.04.2027 **Amended on** N/A

Optical & Photometry Calibration (Laboratory based)

S. No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
1	Gloss- Glossmeter	Using gloss Standards/ Manufacturer User Manual & SOP No. PCIPL/01/2024	0.00-9.99 GU 10.00-93.99 GU 94.00-100.00 GU	± 0.68 GU ± 0.88 GU ± 0.80 GU
2	Color- Spectrophotometer	By Using White, Red, Yellow, Cyan Standard/ Manufacturer's User Manual and SOP no. PCIPL/02/2024	(380 to 780 nm)	Red Standard ΔE* (CIE Lab) 0.47 Yellow Standard ΔE* (CIE Lab) 0.47 Cyan Standard ΔE* (CIE Lab) 0.47 White Standard ΔE* (CIE Lab) 0.22
3	Color- Multiangle Spectrophotometer	By Using White, Grey, Green, Purple, Cyan Standards/ Manufacturer's User Manual and SOP no. PCIPL/05/2024	(380 to 780 nm)	White Standard ΔE* (CIE Lab) 0.40 Grey Standard ΔE* (CIE Lab) 0.41 Green Standard ΔE* (CIE Lab) 0.45 Purple Standard ΔE* (CIE Lab) 0.45 Cyan Standard ΔE* (CIE Lab) 0.45

Dealing Officer

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 102)

Laboratory Name: PCI Calibration and Testing Centre
(A Division of Premier Colorscan Instruments Pvt. Ltd)
Plot No: EL 130, T.T.C Industrial Area, Electronic zone,
MIDC, Mahape, Navi Mumbai - 400710, India.

Validity: 17.04.2025 to 16.04.2027 **Amended on** N/A

Optical & Photometry Calibration (Laboratory based)

S. No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
4	DOI- Wave Scan	Using Set of Orange peel standards and Standards set Wave Scan/ Manufacturer's User Manual and SOP No. PCIPL/03/2024	0-99 Units	± 2.20 Units

Dealing Officer

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Laboratory Name: PCI Calibration and Testing Centre
(A Division of Premier Colorscan Instruments Pvt. Ltd)
Plot No: EL 130, T.T.C Industrial Area, Electronic zone,
MIDC, Mahape, Navi Mumbai - 400710, India.

Validity: 17.04.2025 to 16.04.2027 **Amended on** N/A

Optical & Photometry Calibration (At-site)

S. No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
1	Haze- Haze gard	Using Haze Standards/ Manufacturer's User Manual & SOP no. PCIPL/04/2024	(0 to 100) %	±0.53 %
2	Clarity- Haze gard	Using Clarity Standards/ Manufacturer's User Manual & SOP no. PCIPL/04/2019Manufacturer's User Manual & SOP no. PCIPL/04/2024	(0 to 100) %	±0.53%
3	Transmission- Haze gard	Using Transmission Standards/ Manufacturer's User Manual & SOP no. PCIPL/04/2024	(0 to 100) %	±0.61%

Dealing Officer

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SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 102)

Laboratory Name: PCI Calibration and Testing Centre
(A Division of Premier Colorscan Instruments Pvt. Ltd)
Plot No: EL 130, T.T.C Industrial Area, Electronic zone,
MIDC, Mahape, Navi Mumbai - 400710, India.

Validity: 17.04.2025 to 16.04.2027 **Amended on** N/A

Mechanical Calibration (Laboratory Based)

S. No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
1	Thickness – Digital Film Thickness Gauge	Using Certificate Shims/ Manufacturer's User Manual Catalogue No. & SOP no. PCIPL/06/2024	0.1µm to 100 µm 101µm to 250 µm 251µm to 491 µm	± 4.8 µm ± 6.7 µm ± 13.0 µm

*** Expanded uncertainty expressed in coverage probability of approximately 95% (coverage factor K=2)**

Dealing Officer