



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name STATE LABORATORY AND TESTING SERVICES, 37 SARTI NAGAR ,YAMUNA PATH , NEW SANGANER ROAD, JAIPUR, RAJASTHAN , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8629 Page No. : 1 / 2

Validity 23/08/2019 to 22/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
<b>Permanent Facility</b>				
1	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	(1) SSL (solid state lighting) products(2)Electronic control gear for LED module	(1) DC voltage(2) Output Voltage	(1) CI. No. 5.4,ANSI/IES:LM 79-19 , CI No. 10, IS 16106:2012(2) CI. No. 7, IS 16104: 2012
2	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	(1)SSL (solid-state lighting) products(2) Electronic control gear for LED module	(1) DC current(2) Output Current	(1)CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106:2012(2) CI. No. 7, IS:16104: 2012
3	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	(1)SSL (solid-state lighting) products(2)Electronic control gear for LED module	(1)Wattage(2) Total Circuit Power	(1) CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106:2012(2)CI.No.8, IS 16102:2012: 2012
4	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	(1)SSL( solid-state lighting) products(2)Electronic control gear for LED module	Power factor	(1) CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106:2012(2) CI.No. 9, IS 16104: 2012
5	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	1)SSL Solid State Lighting Products(2)Electronic control gear for LED module	1)AC current(2) Supply current	(1) CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106:2012(2) CI. No. 10, IS 16104: 2012
6	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Electric Strength	CI. No. 10.2.2, S 10322 (Part 1):: 2014



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name STATE LABORATORY AND TESTING SERVICES, 37 SARTI NAGAR ,YAMUNA PATH , NEW SANGANER ROAD, JAIPUR, RAJASTHAN , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8629 Page No. : 2 / 2

Validity 23/08/2019 to 22/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
7	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	SSL (solid state lighting) products	AC voltage	CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106: 2012
8	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	SSL( solid-state lighting) products	Frequency	CI. No. 5.4, ANSI/IES LM 79-19 , CI.No.10 ,IS 16106: 2012
9	PHOTOMETRY- LUMINARIES	SSL (solid state lighting) product	Luminous Efficacy	CI. No. 13, IS 16106: 2012
10	PHOTOMETRY- LUMINARIES	SSL (Solid State Lighting) products	Colour Characteristics b. Colour Rendering Index	Class. No. 14.1 , IS 16106: 2012
11	PHOTOMETRY- LUMINARIES	SSL( solid state lighting)	Colour Characteristics (Correlated Colour Temperature)	CI. No. IS 16106: 2012
12	PHOTOMETRY- LUMINARIES	SSL( solid-state lighting) products	Colour characteristics ( colour coordinates)	CI.No.14.1 ,IS 16106: 2012
13	PHOTOMETRY- LUMINARIES	SSL( solid-state lighting) products	Colour Characteristics c. Chromaticity coordinates, Y	CI No. IS 16106: 2012
14	PHOTOMETRY- LUMINARIES	SSL( solid-state lighting) products	Total Luminous Flux	CI. No. 7.2, ANSI/IES LM 79-19 , CI.No.11.2 ,IS 16106: 2012