

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi- 110015, Delhi, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2023/0006

(Replacing CLA with CIA w.e.f. 15 January 2024)

Valid from: 16 February 2023

Valid until: 15 February 2025

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: www.qai.org.in



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Fixed General-Purpose Luminaries	Marking	Cl. 6 of IS 10322 (Part 5/Section 1): 2012 / IEC 60598-2-1:2020
2.		Construction	Cl. 7 of IS 10322 (Part 5/Section 1): 2012 / IEC 60598-2-1:2020
3.		Creepage Distances and Clearances	Cl. 8 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1:2020
4.		Provision for Earthing	Cl. 9 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1: 2020
5.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec 1): 2012 / IEC 60598-2-1: 2020
6.		External and Internal Wiring	Cl. 11 of IS 10322 (Part 5/Sec 1): 2012 / IEC 60598-2-1: 2020
7.		Protection Against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1: 2020
8.		Endurance Test and Thermal Test	Cl. 13 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1:2020
9.		Resistance to Dust, Solid Objects and Moisture	Cl. 14 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1:2020
10.		Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1:2020
11.		Resistance To Heat, Fire and Tracking	Cl. 16 of IS 10322 (Part 5/Sec 1): 2012/ IEC 60598-2-1:2020
12.	D.C. or A.C Supplied Electronic Control Gear for LED Modules	Classification	Cl. 6 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



1 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**
(Scope extended w.e.f.: 15 January 2024)
(Scope reduction w.e.f.: 20 May 2024)
Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
13.		Marking	Cl. 7 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
14.		Protection against Accidental Contact with Live Parts	Cl. 8 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
15.		Terminals	Cl.9 of IS 15885 (Part 2/Sec 13): 2012 +A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
16.		Provision for protective earthing	Cl. 10 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
17.		Moisture resistance and insulation	Cl. 11 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
18.		Electric strength	Cl. 12 of IS 15885 (Part 2/Sec 13) 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
19.		Thermal endurance test for windings of ballasts	Cl. 13 of IS 15885 (Part 2/Sec 13) 2012+A1:2015/ IEC 61347(Part 2/sec 13):2014+A1:2017
20.		Fault condition	Cl. 14 of IS 15885 (Part 2/Sec 13): 2012+A1:2015/ IEC 61347(Part 2/sec13):2014+A1:2017

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



2 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
21.		Transformer heating	Cl. 15 of IS 15885 (Part 2/Sec 13): 2012+A1:2015 / IEC 61347(Part 2/sec 13):2014+A1:2017
22.		Construction	Cl.16 of IS 15885 (Part 2/Sec 13): 2012 +A1:2015 / IEC 61347(Part 2/sec 13):2014+A1:2017
23.		Creepage distances and clearance	Cl. 17 of IS 15885 (Part 2/Sec 13): 2012+A1:2015 / IEC 61347(Part 2/sec 13):2014+A1:2017
24.		Screws, Current carrying parts, and Connections	Cl. 18 of IS 15885 (Part 2/Sec 13): 2012+A1:2015 / IEC 61347(Part 2/sec 13):2014+A1:2017
25.		Resistance to heat, fire and tracking	Cl. 19 of IS 15885 (Part 2/Sec 13): 2012+A1:2015 / IEC 61347(Part 2/sec 13):2014+A1:2017
26.		Resistance to corrosion	Cl. 20 of IS 15885 (Part 2/Sec 13): 2012+A1:2015 / IEC 61347(Part 2/sec 13): 2014+A1:2017
27.		Self-Ballasted Led Lamps for General Lighting Services	Marking
28.	Interchangeability		Cl.6 of IS 16102 (Part1):2012+A1+A2:2015+A3:2020 / IEC 62560:2011+A1:2015

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



3 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
29.		Protection against electric shock	Cl.7 IS 16102 (Part 1):2012+ A1+A2: 2015+ A3:2020 / IEC 62560:2011 +A1:2015
30.		Insulation resistance and electric strength after humidity	Cl.8 of IS 16102 (Part1):2012+ A1+ A2: 2015+ A3:2020 / IEC 62560: 2011+ A1:2015
31.		Mechanical strength	Cl.9 of IS 16102 (Part1):2012+A1+ A2:2015+A3:2020 / IEC 62560:2011 +A1:2015
32.		Cap temperature rise	Cl.10 of IS 16102 (Part1):2012+A1+ A2:2015+A3:2020 /IEC 62560: 2011+ A1:2015
33.		Resistance to heat	Cl.11 IS 16102 (Part 1):2012+A1+ A2:2015+A3:2020/ IEC 62560:2011+ A1:2015
34.		Resistance to flame and ignition	Cl.12 of IS 16102 (Part1):2012 +A1+ A2:2015+ A3:2020/ IEC 62560:2011+ A1:2015
35.		Fault condition	Cl.13 of IS 16102 (Part 1):2012+A1+ A2:2015+A3:2020/IEC 62560: 2011 +A1:2015
36.	Self-Ballasted LED Lamps for general lighting services	Creepage distance and clearances	Cl.14 IS 16102 (Part 1):2012+A1+ A2:2015+A3: 2020 / IEC 62560: 2011+ A1:2015
37.	Emergency lighting	Marking	Cl.6 of IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



4 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**
(Scope extended w.e.f.: 15 January 2024)
(Scope reduction w.e.f.: 20 May 2024)
Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
38.		Construction	Cl. 7 of IS 10322 (Part 5/sec 8):2013 / IEC 60598-2-22:2013	
39.		Creepage Distances and Clearances	Cl.8 of IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013	
40.		Provision for Earthing	Cl. 9 of IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013	
41.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec 8):2013 / IEC 60598-2-22:2013	
42.		External and Internal Wiring	Cl. 11 of IS 10322 (Part 5/Sec 8):2013 / IEC 60598-2-22:2013	
43.		Protection against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 8):2013 / IEC 60598-2-22:2013	
44.		Endurance Test and Thermal Test	Cl. 13 of IS 10322 (Part 5/Sec 8):2013 / IEC 60598-2-22:2013	
45.		Resistance to Dust and Moisture	Cl. No. 14 of IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013	
46.		Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013	
47.		Resistance to Heat, Fire and Tracking	Cl. 16 IS 10322 (Part 5/Sec 8) :2013 / IEC 60598-2-22:2013	
48.		Flood Light	Marking	Cl. 6 of IS 10322 (Part5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
49.			Construction	Cl. 7 IS 10322 (Part5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



5 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
50.		Creepage Distances and Clearances	Cl. 8 of IS 10322 (Part5/Sec5):2013+A1:2018/IEC 60598-2-5:2015
51.		Provision for Earthing	Cl. 9 of IS 10322 (Part5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
52.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
53.		External and Internal Wiring	Cl. 11 of IS 10322 (Part 5/Sec 5):2013 +A1:2018 / IEC 60598-2-5:2015
54.		Protection against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 5):2013+A1:2018/IEC 60598-2-5:2015
55.		Endurance Test and Thermal Test	Cl. 13 of IS 10322 (Part5/Sec5) :2013+A1:2018/IEC 60598-2-5:2015
56.		Resistance to Dust, Solid Objects and Moisture	Cl. 14 of IS 10322 (Part 5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
57.		Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
58.		Resistance To Heat, Fire and Tracking	Cl. 16 of IS 10322 (Part 5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
59.		Photometric Test	Cl. 17 of IS 10322 (Part 5/Sec5):2013 +A1:2018 / IEC 60598-2-5:2015
60.	Hand Lamps	Marking	Cl. 6 of IS 10322 (Part 5/Sec 6):2013 / IEC 60598-2-8:2013

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



6 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
61.		Construction	Cl. 7 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
62.		Creepage Distances and Clearances	Cl. 8 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
63.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
64.		External and Internal wiring	Cl. 11 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
65.		Protection against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
66.		Endurance and Thermal	Cl. 13 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
67.		Resistance to Dust, Solid objects and Moisture	Cl. 14 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
68.		Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
69.		Resistance To Heat, Fire and Tracking	Cl. 16 of IS 10322 (Part 5/Sec 6):2013/ IEC 60598-2-8:2013	
70.		Lighting Chain	Marking	Cl. 20.6 of IS 10322 (Part 5/Sec 7):2017 / IEC 60598-2-20:2014
71.			Construction	Cl. 20.7 of IS 10322 (Part 5/Sec 7):2017/ IEC 60598-2-20:2014
72.			Creepage Distances and Clearances	Cl. 20.8 of IS 10322 (Part 5/Sec 7):2017 / IEC 60598-2-20:2014
73.			Terminals	Cl.20.10 of IS 10322 (Part 5/Sec 7):2017 / IEC 60598-2-20:2014

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



7 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
74.	Portable General-Purpose Luminaries	External and Internal Wiring	Cl.20.11 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20:2014
75.		Protection against Electric shock	Cl.20.12 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20:2014
76.		Endurance Test and Thermal Test	Cl.20.13 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20:2014
77.		Resistance To Dust, Solid Object and Moisture	Cl.20.14 of IS 10322 (Part 5/Sec 7) :2017 / IEC 60598-2-20:2014
78.		Insulation Resistance and Electric Strength	Cl.20.15 of IS 10322 (Part 5/Sec 7) :2017/ IEC 60598-2-20:2014
79.		Resistance to Heat, Fire and Tracking	Cl.20.16 of IS 10322 (Part 5/Sec 7) :2017/ IEC 60598-2-20:2014
80.		Marking	Cl. 5 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017
81.		Construction	Cl. 6 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017
82.		Creepage Distances and Clearances	Cl. 7 of IS 10322 (Part 5 / Sec 4) 1987 +A1 :1995 / IEC 60598-2-4:2017
83.		Provision for Earthing	Cl. 8 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017
84.		Terminals	Cl. 9 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017
85.	External and Internal Wiring	Cl. 10 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017	
86.	Protection against Electric Shock	Cl. 11 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017	

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



8 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
87.	Recessed Luminaries	Endurance & Thermal test	Cl. 13.4 of IS 10322 (Part 5/Sec 4) 1987+A1 :1995 / IEC 60598-2-4:2017
88.		Resistance to Dust, Solid Objects and Moisture	Cl. 13.5 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995/ IEC 60598-2-4:2017
89.		Insulation Resistance and Electric Strength	Cl.13.6 IS 10322 (Part 5 / Sec 4) 1987+A1 :1995/ IEC 60598-2-4:2017
90.		Resistance To Heat, Fire and Tracking	Cl. 13.7 of IS 10322 (Part 5 / Sec 4) 1987+A1 :1995/ IEC 60598-2-4:2017
91.		Marking	Cl. 6 of IS 10322 (Part 5/Sec 2) :2012+A1:2015/ IEC 60598:2-2:2011
92.		Construction	Cl. 7 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598:2-2:2011
93.		Creepage Distances and Clearances	Cl. 8 of IS 10322 (Part 5/Sec 2): 2012+A1:2015/ IEC 60598:2-2:2011
94.		Provision for Earthing	Cl. 9 of IS 10322 (Part 5/Sec 2) :2012+A1:2015/ IEC 60598:2-2:2011
95.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598:2-2:2011
96.	External and Internal Wiring	Cl. 11 of IS 10322 (Part 5/Sec 2) :2012+A1:2015/ IEC 60598:2-2:2011	
97.	Protection against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598:2-2:2011	
98.	Endurance Test and Thermal Test	Cl. 13 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598:2-2:2011	
99.	Resistance to Dust, Solid Objects and Moisture	Cl. 14 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598:2-2:2011	

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



9 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
100.	Road and Street Luminaries	Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598-2-2:2011
101.		Resistance to Heat, Fire and Tracking	Cl. 16 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598-2-2:2011
102.		Photometric Test	Cl. 17 of IS 10322 (Part 5/Sec 2) :2012+A1:2015 / IEC 60598-2-2:2011
103.		Marking	Cl. 6 of IS 10322 (Part 5/Sec 3) :2012+A1:2015 / IEC 60598-2-3:2002+ A1:2011
104.		Construction	Cl. 7 of IS 10322 (Part 5/Sec 3) :2012+A1:2015/ IEC 60598-2-3:2002+A1:2011
105.		Creepage Distances and Clearances	Cl. 8 of IS 10322 (Part 5/Sec 3) :2012+A1:2015/ IEC 60598-2-3: A1:2011
106.		Provision for Earthing	Cl. 9 of IS 10322 (Part 5/Sec 3) :2012+A1:2015/ IEC 60598-2-3:2002+A1:2011
107.		Terminals	Cl. 10 of IS 10322 (Part 5/Sec 3) :2012+A1:2015 / IEC 60598-2-3: A1:2011
108.	External and Internal wiring	Cl. 11 of IS 10322 (Part 5/Sec 3) :2012+A1:2015/ IEC 60598-2-3:2002+A1:2011	

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



10 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
109.		Protection against Electric Shock	Cl. 12 of IS 10322 (Part 5/Sec 3):2012+A1:2015 / IEC 60598-2-3:2002+A1:2011	
110.		Endurance Test and Thermal Test	Cl. 13 of IS 10322 (Part 5/Sec 3):2012+A1:2015/ IEC 60598-2-3:A1:2011	
111.		Resistance to Dust, Solid Objects and Moisture	Cl. 14 of IS 10322 (Part 5/Sec 3):2012+A1:2015/ IEC 60598-2-3:2002+A1:2011	
112.		Insulation Resistance and Electric Strength	Cl. 15 of IS 10322 (Part 5/Sec 3):2012+A1:2015/ IEC 60598-2-3:A1:2011	
113.		Resistance To Heat, Fire and Tracking	Cl. 16 of IS 10322 (Part 5/Sec 3):2012+A1:2015/ IEC 60598-2-3:A1:2011	
114.		Photometric Test	Cl. 17 of IS 10322 (Part 5/Sec 3):2012+A1:2015/ IEC 60598-2 3:A1:2011	
115.		General Requirements Rope Lights	Marking	Cl. 21.6 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
116.			Construction	Cl. 21.7 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
117.			Creepage Distances and Clearances	Cl. 21.8 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
118.			Terminals	Cl. 21.10 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
119.	Self-Ballasted LED Modules for General Lighting Purposes	External and Internal Wiring	Cl. 21.11 of IS 10322 (Part 5/Sec 9):2017/ IEC 60598-2-21:2014
120.		Protection against Electric shock	Cl. 21.12 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
121.		Endurance and Thermal	Cl. 21.13 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
122.		Resistance to Dust, Solid object and Moisture	Cl. 21.14 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
123.		Insulation Resistance and Electric Strength	Cl. 21.15 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
124.		Resistance To Heat, Fire and Tracking	Cl. 21.16 of IS 10322 (Part 5/Sec 9):2017 / IEC 60598-2-21:2014
125.		Marking	Cl. 7 of IS 16103(Part 1):2012+A1:2014 / IEC 62031:2008+ A1:2013+A2:2014
126.		Terminals	Cl. 8 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008+ A1:2013 + A2:2014
127.	Provision for Protective Earthing	Cl. 9 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008+ A1:2013+ A2:2014	
128.	Protection against Accidental Contact to Live Parts	Cl. 10 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008+ A1:2013+ A2:2014	

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



12 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**
(Scope extended w.e.f.: 15 January 2024)
(Scope reduction w.e.f.: 20 May 2024)
Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
129.		Moisture Resistance and Insulation	Cl. 11 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008+A1:2013+A2:2014
130.		Electric Strength	Cl. 12 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008 +A1:2013+ A2:2014
131.		Fault Condition	Cl. 13 of IS 16103 (Part 1):2012 +A1:2014 / IEC 62031:2008+ A1:2013+ A2:2014
132.		Construction	Cl. 15 of IS 16103 (Part 1):2012+A1:2014 /IEC 62031:2008 +A1:2013+ A2:2014
133.		Creepage Distances and Clearances	Cl. 16 of IS 16103 (Part 1):2012+A1:2014/ IEC 62031:2008+ A1:2013+ A2:2014
134.		Screws, Current carrying parts and Connections	Cl. 17 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008 +A1:2013+ A2:2014
135.		Resistance to Heat, Fire and Tracking	Cl. 18 of IS 1610 3(Part 1):2012+A1:2014 / IEC 62031:2008 +A1:2013+ A2:2014
136.		Resistance to Corrosion	Cl. 19 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008 +A1:2013+ A2:2014

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



13 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
137.		Heat Management	Cl. 20 of IS 16103 (Part 1):2012+A1:2014 / IEC 62031:2008 +A1:2013+ A2:2014
138.	Performance Requirements for LED Driver	Marking	IS 16104 Cl. 6: 2012/ IEC 62384 Cl. 6:2006
139.		Output Voltage and Current	IS 16104 Cl. 7: 2012/ IEC 62384 Cl. 7:2006
140.		Total Circuit Power	IS 16104 Cl. 8: 2012/ IEC 62384 Cl. 8:2006
141.		Circuit Power Factor	IS 16104 Cl. 9: 2012 / IEC 62384 Cl. 9:2006
142.		Supply Current	IS 16104 Cl. 10: 2012/IEC 62384 Cl. 10:2006
143.		Endurance	IS 16104 Cl. 13: 2012 / IEC 62384 Cl. 13:2006
144.		Electrical and Photometric Measurements of Solid-State Lighting Products	Electrical Instrumentation
145.	The Methods for Total Luminous Flux Measurements		Cl. 9 of IES LM 79 / Cl. 11 of IS 16106: 2012
146.	Luminous Intensity Distribution		Cl. 10 of IES LM 79 / Cl. 12 of IS 16106: 2012
147.	Luminous Efficacy		Cl. 11 of IES LM 79 / Cl. 13 of IS 16106:2012
148.	Color Characteristics of SSL Products		Cl. 12 of IES LM 79 / Cl. 14 of IS 16106:2012

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



14 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
149.	Self-ballasted LED Lamps for General Lighting Services	Marking	Cl. 5 of IS 16102 (Part 2):2017+ A1: 2020 / IEC 62612:2013+ A1:2015+ A2:2018
150.		Dimensions	Cl. 6 of IS 16102 (Part 2):2017+A1: 2020 / IEC 62612:2013+ A1:2015+ A2:2018
151.		Test Conditions	Cl. 7 of IS 16102 (Part 2):2017+A1 :2020 / IEC 62612:2013+ A1:2015 +A2:2018
152.		Lamp Input	Cl. 8 of IS 16102 (Part 2):2017+A1: 2020/ IEC 62612:2013+ A1:2015+ A2:2018
153.		Light Output	Cl. 9 of IS 16102 (Part 2):2017+A1: 2020 / IEC 62612:2013+ A1:2015+ A2:2018
154.		Color Nomenclature, Variation and Rendering	Cl. 10 of IS 16102 (Part2):2017+A1: 2020 / IEC 62612:2013+ A1:2015+ A2:2018
155.		Lamp Life	Cl. 11 of IS 16102 (Part 2):2017+A1: 2020 / IEC 62612:2013+ A1:2015+ A2:2018
156.	Performance Requirements for LED Luminaires	Marking	Cl. 4 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1: 2014
157.		Test Conditions	Cl. 6 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1: 2014

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



15 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**
(Scope extended w.e.f.: 15 January 2024)
(Scope reduction w.e.f.: 20 May 2024)
Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
158.		Total Input Power	Cl. 7 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1: 2014
159.		Light Output	Cl. 8 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1 Cl. 8.3: 2014
160.		Chromaticity Coordinates, Correlated Colour Temperature and Colour Rendering	Cl. 9 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1 Cl. 9:2014
161.		Led Luminaire Life	Cl.10 of IS 16107 (Part 2/Sec 1): 2012/ IEC 62722-2-1: 2014

Electronics Testing			
Sl.No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Electronics and Electrical Test items	Marking	IS 302:2008 Cl.7/ IEC/EN 60335-1-2020
2.		Protection Against Access to Live Parts	IS 302:2008 Cl.8/IEC/EN 60335-1-2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



16 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl.No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
3.	Electronics and Electrical Test items	Power Input and Current	IS 302:2008 CI.10/IEC/EN 60335-1-2020
4.		Heating	IS 302:2008 CI.11/IEC/EN 60335-1-2020
5.		Leakage Current and Electric Strength Operating Temperature	IS 302:2008 CI.13/IEC/EN 60335-1-2020
6.		Transient Over Voltage	IS 302:2008 CI.14/IEC/EN 60335-1-2020
7.		Moisture Resistance	IS 302:2008 CI.15/IEC/EN 60335-1-2020
8.		Leakage Current and Electric Strength	IS 302:2008 CI.16/IEC/EN 60335-1-2020
9.		Overload Protection of Transformer and Associated Circuit	IS 302:2008 CI.17/IEC/EN 60335-1-2020
10.		Endurance	IS 302:2008 CI.18/IEC/EN 60335-1-2020
11.		Abnormal Operation	IS 302:2008 CI.19/IEC/EN 60335-1-2020
12.		Stability and Mechanical Hazards	IS 302:2008 CI.20/IEC/EN 60335-1-2020
13.		Mechanical Strength	IS 302:2008

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



17 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl.No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
			CI.21/IEC/EN 60335-1-2020
14.		Construction	IS 302:2008 CI.22/IEC/EN 60335-1-2020
15.		Internal Wiring	IS 302:2008 CI.23/IEC/EN 60335-1-2020
16.		Components	IS 302:2008 CI.24/IEC/EN 60335-1-2020
17.		Supply Connection and External Flexible Cords	IS 302:2008 CI.25/IEC/EN 60335-1-2020
18.	Electronics and Electrical Test item	Terminals for External Conductors	IS 302:2008 CI.26/IEC/EN 60335-1-2020
19.		Provision for Earthing	IS 302:2008 CI.27/IEC/EN 60335-1-2020
20.		Screws and Conditions	IS 302:2008 CI.28/IEC/EN 60335-1-2020
21.		Clearance, Creepage Distances and Solid Insulation	IS 302:2008 CI.29/IEC/EN 60335-1-2020
22.		Resistance to Heat and Fire	IS 302:2008 CI.30/IEC/EN 60335-1-2020
23.		Resistance to Rusting	IS 302:2008 CI.31/IEC/EN 60335-1-2020

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl.No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
24.		Radiation, Toxicity and Similar Hazards	IS 302:2008 Cl.32/IEC/EN 60335-1-2020
25.		Cold Test	IEC 60068-2-1
26.		Damp Heat	IEC 60068-2-78
27.		Damp Heat Cycling Test	IEC 60068-2-30
28.		Dry Heat	IEC 60068-2-2
29.		PV Modules	Bypass Diode Thermal Test
30.	Damp Heat Test		IS 14286:2010 Cl.10.13 / IEC 61215:2005
31.	Humidity Freeze Test		IS 14286:2010 Cl.10.12 / IEC 61215:2005
32.	Thermal Cycling Test		IS 14286:2010 Cl.10.11 / IEC 61215:2005
33.	Performance at Low Irradiance		IS 14286:2010 Cl.10.7 / IEC 61215:2005
34.	Hail Test		IS 14286:2010 Cl.10.17 / IEC 61215:2005
35.	Degrees of Protection Provided by Enclosures (IP CODE)		1st Characteristic Numeral IP1X to IP6X
36.		2nd Characteristic Numeral IPX1 to IPX6	Cl. 6 of IS/IEC 60529: (Ra:2019): 2001

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**
(Scope extended w.e.f.: 15 January 2024)
(Scope reduction w.e.f.: 20 May 2024)
Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl.No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
37.	ABS (Acrylonitrile butadiene styrene), PE (low density polyethylene), PC/ABS (polycarbonate and ABS BLEND), HIPS (high impact polystyrene), PVC (polyvinyl chloride), Polyolefin, Crystal Glass, Glass, Lead-Free Solder, Chips, Si/Al Alloy, Chips, Aluminium casting alloy, chips, PCB (Printed circuit board ground to less than 250µ	XRF Screening of following elements Lead (Pb), Mercury (Hg), Cadmium (Cd), Chromium (Cr), Bromine (Br)	IEC/EN 62321-3-1:2013 IEC/EN 62321-2:2013 DIRECTIVE 2011/65/EU

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Information Technology Equipment- Safety	Components	(Cl.1.5) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
2.		Power interface	(Cl.1.6) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
3.		Marking & instructions	(Cl.1.7) IS 13252 (Part 1): 2010 + A1:

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



20 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
			2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
4.		Protection from electric shock and energy hazards	(Cl.2.1) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
5.		SELV Circuits	(Cl.2.2) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
6.		TNV Circuits	(Cl.2.3) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
7.		Limited current circuits	(Cl.2.4) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
8.		Limited Power sources	(Cl.2.5) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
9.		Provisions for earthing and bonding	(Cl.2.6) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
10.		Overcurrent and earth fault protection in primary circuits	(Cl.2.7) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1:

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



21 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
			2005 + A1: 2009 + A2: 2013
11.		Safety Interlocks	(Cl. 2.8.1, 2.8.2, 2.8.3, 2.8.4, 2.8.5, 2.8.6, 2.8.8) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
12.		Electrical Insulation	(Cl.2.9) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
13.		Clearances, Creepage distances and distances through insulation	(Cl.2.10) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
14.		Wiring, connections and supply	(Cl.3.1) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
15.		Connection to a main supply	(Cl.3.2) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
16.		Wiring terminals for connection of external conductors	(Cl.3.3) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
17.		Disconnection for the main supply	(Cl.3.4) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1:

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



22 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
			2005 + A1: 2009 + A2: 2013
18.		Interconnection of equipment	(Cl.3.5) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
19.		Stability	(Cl.4.1) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
20.		Mechanical strength	(Cl.4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.10) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
21.		Design and construction	(Cl.4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.7, 4.3.8, 4.3.9, 4.3.10, 4.3.11,4.3.12) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
22.		Protection against hazardous moving parts	(Cl.4.4) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
23.		Thermal requirements	(Cl.4.5) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



23 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
24.		Openings in Enclosures	(Cl.4.6) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
25.		Resistance to fire	(Cl.4.7) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
26.		Electrical requirements and simulated abnormal conditions	(Cl.5), 5.1 IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
27.		Electric Strength	(Cl.5.2) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
28.		Abnormal operating and fault conditions	(Cl.5.3) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
29.		Protection of telecommunication network service persons, and users of other equipment connected to the network, from hazards in the equipment	(Cl.6.1) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



24 of 25

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Planet Electro Labs

WZ-407/B-1, Basai Darapur,
New Delhi-110015, Delhi, India

QAI/CIA/TL/2023/0006

Valid from: **16 February 2023**

(Scope extended w.e.f.: 15 January 2024)

(Scope reduction w.e.f.: 20 May 2024)

Valid until: **15 February 2025**

Accreditation Standard: ISO/IEC 17025:2017

Electronics Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
30.		Protection of equipment users from over voltages on telecommunication networks	(Cl.6.2) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
31.		Protection of the telecommunication wiring system from overheating	(Cl.6.3) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950-1: 2005 + A1: 2009 + A2: 2013
32.		Connection to cable distribution systems	(Cl.7) IS 13252 (Part 1): 2010 + A1: 2013+ A2: 2015 / IEC/EN 60950- 1: 2005 + A1: 2009 + A2: 2013

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Engines	Noise Emission	GSR 371E, 40 CFR 205.152

