



Installation, Testing & Commissioning Report

To,

Date: 31.08.2021

Indian Immunologicals Limited.,
Rakshapuram, Gachibowli Post,
Hyderabad -500032

Sub :-Supply, Installation ,Testing and Commissioning LT Panels of Brucella Project, IIL
Gachibowli.

Dear Sir,

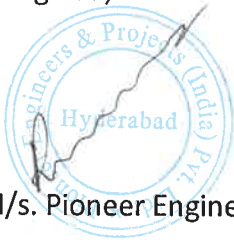
We are supplied, Installed and commissioned below mentioned electrical LT Panels of Brucella project.

Electrical panels charged on 23rd June 2021 successfully checked and found satisfactory

1. BRUCELLA PCC PANEL-1 No.
2. BRUCELLA PRODUCTION PANEL-1 No.
3. BRUCELLA HVAC CLEAN UTILITY PANEL-1 No.

Enclosed test reports along with the installation report.

Thanking You,



For M/s. Pioneer Engineers & Projects (I) Pvt Ltd



For M/s. Indian Immunologicals Limited

PIONEER ENGINEERS & PROJECTS (INDIA) PVT.LTD.

Unit No. 3, Flat No. 503, 5th Floor, Vasavi Eden Square, St. Johns Road,
Beside Apollo Hospital, Secunderabad, Telangana - 500 025
Ph: +91-040-40214795, +91-040-27678736, +91-040-27678737

E-mail: pioneerengineers.el@gmail.com
Website: www.pioneerengineers.in

Test Report

Pioneer Engineers and Projects (India) Pvt.Ltd.

Flat no :- 503,5th Floor,
Eden Vasavi Square,ST John Road,
Beside Apollo Hospital,
Secundrabad - 500 003.
Ph No. +91-40-40214795
E-mail pioneerengineers.el@gmail.com



SI No. PEP/PL/20-21/11L/HVAC & CLEAN UTILITY PANEL

Date:-28/08/2021

Name of the Panel BRUCELLA HVAC & CLEAN UTILITY PANEL

Name of the project BRUCELLA

Name of the Customer M/s.INDIAN IMMUNOLOGICALS LTD.

Rakshapuram,Gachibowli Post,

Hyderabad-500032

Test Result : Following Tests Conducted With WACO Make 1000 Volts Megger SI No. 30511 And HV KIT Make VEER ELECTRONICS., S No. VETCR-1103.

Sl No.	ITEM DESCRIPTION	Result	Ir. Value test conducted before and after HV test.	
			Before HV (Values in Mega Ohms)	After HV (Values in Mega Ohms)
1	Physical dimensional check conducted as per approved drawings and found	OK	Rph - Yph >200	>200
2	Sheet thickness checked as per the specifications and found	OK	Yph - Bph >200	>200
3	Size and rating of busbar checked as per the design specifications and found	OK	Bph - Rph >200	>200
4	Shade of the paint checked as per the approved drawings and found.	OK	Rph - N >200	>200
5	BOM and Make of components checked as per the specifications and found	OK	Yph - N >200	>200
6	Rating of components checked as per the specifications and found	OK	Bph - N >200	>200
7	Earthing systems checked as per the standards and found.	OK	Rph - Ground >200	>200
8	HV test conducted by applying 2.5KV between phase and neutral for 1 minute and withstood.	OK	Yph - Ground >200	>200
9	Panel board charged by giving 415 Volts supply and checked the power and control circuits and found.	OK	Bph - Ground >200	>200
10	Overall appearance of the LT PANEL found.	Good	Neutral - Ground >100	>100

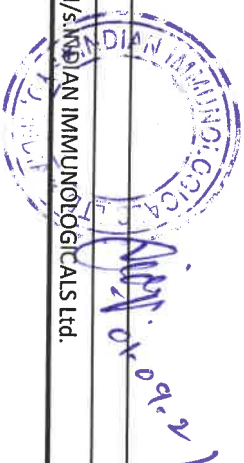
Tested by



TESTING ENGINEER

for Pioneer Engineers and Projects (India) Pvt.Ltd.

Rep of M/s.INDIAN IMMUNOLOGICALS Ltd.



Test Report

Pioneer Engineers and Projects (India) Pvt.Ltd.		SI No.	PEPIPL/20-21/III/PRODUCTION PANEL	Date:-28/08/2021
Flat no :- 503,5th Floor, Eden Vasavi Square,ST.John Road, Beside Apollo Hospital, Secundrabad - 500 003.		Name of the Panel	BRUCELLA PRODUCTION PANEL	
Ph No. +91-40-40214795		Name of the project	BRUCELLA	
E-mail pioneerengineers.el@gmail.com		Name of the Customer	M/s.INDIAN IMMUNOLOGICALS LTD. Rakshapuram, Gachibowli Post, Hyderabad-500032	

Test Result : Following Tests Conducted With WACO Make 1000 Volts Megger SI No. 30511 And HV KIT Make VEER ELECTRONICS., S.No. VETCR-1103.

SL No.	ITEM DESCRIPTION	Result	Ir. Value test conducted before and after HV test.	Before HV (Values in Mega Ohms)	After HV (Values in Mega Ohms)
1	Physical dimensional check conducted as per approved drawings and found	OK	Rph - Yph	>200	>200
2	Sheet thickness checked as per the specifications and found	OK	Yph - Bph	>200	>200
3	Size and rating of busbar checked as per the design specifications and found	OK	Bph - Rph	>200	>200
4	Shade of the paint checked as per the approved drawings and found.	OK	Rph - N	>200	>200
5	BOM and Make of components checked as per the specifications and found	OK	Yph - N	>200	>200
6	Rating of components checked as per the specifications and found	OK	Bph - N	>200	>200
7	Earthing systems checked as per the standards and found.	OK	Rph - Ground	>200	>200
8	HV test conducted by applying 2.5KV between phase and neutral for 1 minute and withstood.	OK	Yph - Ground	>200	>200
9	Panel board charged by giving 415 Volts supply and checked the power and control circuits and found.	OK	Bph - Ground	>200	>200
10	Overall appearance of the LT PANEL found.	Good	Neutral - Ground	>100	>100

Tested by



TESTING ENGINEER

for Pioneer Engineers and Projects (India) Pvt.Ltd.



Rep of M/s. INDIAN IMMUNOLOGICALS Ltd.

Test Report

Pioneer Engineers and Projects (India) Pvt.Ltd.

Flat no :- 503,5th Floor,
Eden Vasavi Square, ST John Road,
Beside Apollo Hospital,
Secundrabad - 500 003.
Ph No. +91-40-40214795
E-mail pioneerengineers.el@gmail.com



SI No. PEPIPL/20-21/III/PCC PANEL

Date:-28/08/2021

Name of the Panel BRUCELLA PCC PANEL

Name of the project BRUCELLA

Name of the Customer M/s.INDIAN IMMUNOLOGICALS LTD.

Rakshapuram, Gachibowli Post,
Hyderabad-500032

Test Result : Following Tests Conducted With WACO Make 1000 Volts Megger SI.No. 30511 And HV KIT Make VEER ELECTRONICS, S No. VETCR-1103.

SL No.	ITEM DESCRIPTION	Result	Ir. Value test conducted before and after HV test.	
			Before HV (Values in Mega Ohms)	After HV (Values in Mega Ohms)
1	Physical dimensional check conducted as per approved drawings and found	OK	Rph - Yph >200	>200
2	Sheet thickness checked as per the specifications and found	OK	Yph - Bph >200	>200
3	Size and rating of busbar checked as per the design specifications and found	OK	Bph - Rph >200	>200
4	Shade of the paint checked as per the approved drawings and found.	OK	Rph - N >200	>200
5	BOM and Make of components checked as per the specifications and found	OK	Yph - N >200	>200
6	Rating of components checked as per the specifications and found	OK	Bph - N >200	>200
7	Earthing systems checked as per the standards and found.	OK	Rph - Ground >200	>200
8	HV test conducted by applying 2.5KV between phase and neutral for 1 minute and withstood.	OK	Yph - Ground >200	>200
9	Panel board charged by giving 415 Volts supply and checked the power and control circuits and found.	OK	Bph - Ground >200	>200
10	Overall appearance of the LT PANEL found.	Good	Neutral - Ground >100	>100

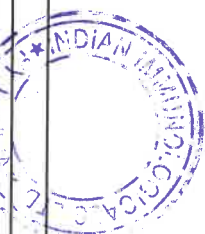
Tested by



TESTING-ENGINEER

for Pioneer Engineers and Projects (India) Pvt.Ltd.

Rep of M/s.INDIAN IMMUNOLOGICALS Ltd.



Signature
01.09.21