



**Installation Qualification
&
Operational Qualification**

Doc: MSPIN000782 IQOQ

Rev : A

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**MERCK LIFE SCIENCE PVT. LTD
PROCESS SOLUTIONS DIVISION**

50A, 2nd Phase Ring Road, Peenya
Bangalore – 560 058

☎ (080) 39224000 / 39224001

Fax: (080) 28396345

**INSTALLATION QUALIFICATION (IQ)
&
OPERATIONAL QUALIFICATION (OQ)
PROTOCOL & REPORT**

DES. : XI42PM001 CUSTOM MANUAL SYSTEM
 MIPL CAT #. : MSPIN000782
 MIPL LOT #. : BM6JA2200B
 Doc # : MSPIN000782 IQOQ
 EQ. ID. :
 Rev : A
 CUSTOMER : Indian Immunological Limited

ATTENDEES

CUSTOMER :		
Name	Signature	Date
K. caushmi Devi	K. Devi	22.12.16

MERCK:		
Name	Signature	Date
Akash Thappa	A	22-12-16



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ATTENDEES

CUSTOMER :		
Name	Signature	Date
K. Caushmi Qureshi	<i>K. Qureshi</i>	22-12-16

MERCK:		
Name	Signature	Date
AKash Thappa	<i>A. Thappa</i>	22-12-16



FirstSource Laboratory Solutions LLP
 Plot No.2, Block-D, Street No.3
 Kakatiyanagar, Hubsiguda, Hyderabad-500 007.
 Ph: 040-27175520-22 Fax: 040-27175523

INSTALLATION REPORT

CRM PM No:	Spinlab ID:	Engineer Name: Srinivas Rao.	Date: 28/12/2016
Account: Indian Immunologicals	Letter	Invoice no:	Date:
Address: Machi Bowli, Hyd	Principal:	Job Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Date:
State: T.S	Pin Code: 500032	Product Name:	

SID In-Charge Name:		System User Details			
Designation:	Mr.	Name	Designation	Mobile	E-Mail
Department:	Mr.				
Phone:	Mrs.				
Fax:					
mobile:					
Email:					
Website:					

Details : Installation OF GRANT Immersion thermostats bath & circulator
 Model - T100, S.NO. T01628010

- Installation Procedure
- i) Tested power connection properly (238V)
 - ii) NO physical damage.
 - iii) Installation Done, calibration Done.
 - iv) Observed lower temperature & high temperature. 27° 56.72° within limit $\pm 0.05^{\circ}\text{C}$
 - v) Validation Documents handedover the customer.
 - vi) Demostarted also done.
 - vii) Now the GRANT immersion thermostats bath working normal condition.

AC Line Voltage Reading : P-N = 230 V $\pm 10\text{V}$ P-E = 225 V E-N = 1 V UPS Stabiliser

Further Action Required : Make permanent earth connection before start using the instrument.

This is to certify that the above mentioned work has been carried out and the system is working to our satisfaction.

Customer Comments : Traceable Reference Thermometer serial number & certificate to be provided

Date	Time IN	Time OUT	Engineer Signature :
28/12/16.	11:00 AM		
			Customer Signature : (With Seal)

28.12.16
 Sai 28.12.16



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 Plot No.2, Block-D, Street No.3
 Kakatiyanagar, Hubsiguda, Hyderabad-500 007.
 Ph: 040-27175520-22 Fax: 040-27175523

INSTALLATION REPORT

CRM PM No :		Spinlab ID:	Engineer Name: <i>Srinivas Rao</i>	Date: <i>08/12/2016</i>
Account :	<i>TIL</i>	Customer ID:	Letter	Date:
Address :	<i>Gachibowli, Hyd.</i>	Principal:	Invoice no:	Date:
State :		Product Name:	Job Completed : Yes <input type="checkbox"/> No <input type="checkbox"/>	
Pin Code:		System User Details		
SID In-Charge Name :		Name	Designation	Mobile
Designation :		Mr.		E-Mail
Department :		Mr.		
Phone :		Mrs.		
Fax :				
mobile :				
Email :				
Website :				

Details : Installation of *EVTECH CON 2700*
S.No - 2532576

- Installation Procedure
- i) tested power connection properly checked*
 - ii) No physical damage*
 - iii) Installation done, calibration done.*
 - iv) Demos started also done. QA QA. PA Done.*
 - v) Now the CON 2700 working normal condition.*

AC Line Voltage Reading : P-N = 230 V P-E = 225 V E-N = 1 V UPS Stabiliser

Further Action Required : Make permanent earth connection before start using the instrument.

This is to certify that the above mentioned work has been carried out and the system is working to our satisfaction.

Customer Comments :

Date	Time IN	Time OUT	Engineer Signature :
<i>08/12/16</i>	<i>11:45 AM</i>		<i>[Signature]</i>
			Customer Signature : (With Seal)
			<i>[Signature]</i>
			Date : <i>08.12.16</i>

INSTALLATION REPORT

End user's Name	Mr. Vadla Srinivas		
Designation	Manager	Deptt.	HH production
Company	M/S Indian Immunologicals Limited		
Address	Rakshapuram, Gachibowli post		
			City Hyderabad
	State Telangana	Pin Code 500032	
Contact No.			Mob. 970535225
e-mail Id	vadlasrinivas@indimmune.com		

Date of Visit	19.10.16	Reference	
Type of Call	Installation	<input checked="" type="checkbox"/>	Pre-Installation <input checked="" type="checkbox"/>

Instrument Details	Categories			
Instrument of	Cole-Parmer			
Type Of Product	pH meter	pH meter	pH meter	pH meter
Catalog No.	58825-24	58825-24	58825-24	58825-24
Model No	A211	A211	A211	A211
Sr. No	X33041	X33046	X33047	X32563

Initial Check list		
Damage to Instrument	Yes	No <input checked="" type="checkbox"/>
Damage to parts	Yes	No <input checked="" type="checkbox"/>
Part Missing (Check against packing list)	Yes	No <input checked="" type="checkbox"/>

Description:
Installation and Demonstration.
Supplied along with pH electrodes, stands, pH buffer bottles of 4,7 and 10, electrode refilling solution, Manuel in CD format and hard copy, electrode manual as hard copy and calibration certificates-1 sets each and data cables of 2 each

Any additional comments:
Installed, demonstrated and calibrated the pH meters. Calibrated with 4, 7 and 10 pH buffer solutions. Explained electrode storage and maintenance procedures.

Status of Job	Completed <input checked="" type="checkbox"/>
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Engineer's Remark:
4 Nos pH meters are installed, calibrated, demonstrated and qualified to customer's satisfaction. Submitted the IQ/OQ documents.

Customer's Remark:
Installation completed

Engineer's Name: Rajesh. V	Customer's Name: Mr. Vadla Srinivas
Signature: <i>Rajesh V</i> 19/10/16	signature: <i>Vadla Srinivas</i> 19.10.16