

Equipment Name: Water Testing Manifold

Revision: 00

Project Name: Integrated Vaccines Complex,
Chengalpattu

Block Code	Block Name	Identification No.	Capacity	Quantity
Q1	Admin, QA & QC	Q1-WTM 01- 02	-	2

Date _____

11-02-20/C

11-02-2016


44-38861-1


Date

15 | 2 | 16

17.02.2016

19-216

Equipment Specification Data Sheet		
HLL Biotech Limited, Chennai		
nne pharmaplan®	INTEGRATED VACCINES COMPLEX, CHENGALPATTU	
	Equipment Name	Water Testing Manifold
	Project #	120310
	Document #	DS-WTM 01
		
1	Process requirements	
1.1	This equipment is for holding the samples in the manifold used for microbiological testing (Water and Sterility)	
2	Equipment ID	
2.1	Q1-WTM 01-02	
3	Technical Specification	
3.1	Model	cGMP
3.2	Type	Portable
3.3	Quantity	02 nos
3.4	No. of Channels	06 nos
3.5	Construction	As per vendor specification
3.6	Description	Non toxic, unbreakable polysulfone funnel
3.7	Weight	Vendor to specify
3.8	Dimension	Vendor to specify
3.9	Funnel specification	Polycarbonate/related material autoclavable
		Graduated 250 ml capacity with holder
3.10	Funnel Required Qty	50 funnels
3.11	Filter Diameter	47mm
3.12	Maximum operating pressure	Vaccum only
3.13	Sterilization	Should be sterilizable at 121°C
4	Material of Construction	
4.1	Outer Body	SS (Manifold)/ PTFE (Funnel) autoclavable
5	Specific Equipment requirement	
5.1	Fully comply national and international standards for environmental monitoring	
5.2	Low running cost & operational flexibility	
5.3	100% sampling efficiency	
5.4	The equipment shall be able to withstand the mechanical stresses.	
5.5	The equipment should be provided with handle to carry from one place to other place easily.	
6	Other requirement	
6.1	The equipment should be easy to use and clean.	
7	Regulatory guidelines / standards	
7.1	The equipment shall be as per cGLP standards.	
8	Safety requirements	
8.1	Vendor to specify	
9	Documents	
	Following documents, but not limited to these, are expected from the vendor as part of the supply package in hard copy as well as editable electronic file:	
9.1	Operation and maintenance manuals	
9.2	One year Warranty letter.	
9.3	List of standard spare parts with ordering information.	
9.4	Training for the technical persons to be included to handle the equipment.	

Equipment Specification Data Sheet					
HLL Biotech Limited, Chennai					
nne pharmaplan	INTEGRATED VACCINES COMPLEX, CHENGALPATTU				 HBL <small>HLL BIOTECH LIMITED (Subsidiary of HLL Lifecare Limited (A Government of India Enterprise))</small>
	Equipment Name	Water Testing Manifold			
	Project #	120310			
	Document #	DS-WTM 01			
10	Timelines				
	Not Applicable				
11	List of Preferred Make				
11.1	Merck, Sartorius & Cole Parmer				
	NOTE: Accurate size and technical specification need to be mentioned by the vendor				
TABLE NO: 1					
EQUIPMENT ID	Block Name	Room Name	Room No	Room dimension in mm	Room height in mm
Q1-WTM 01-02	Admin, QA & QC	Water test lab	Q1S043	-	-
Table-2: Change Log					
Date	Name	Revision	Section	Change/Comment	
09-09-2015	Tushar	00	-	New document	
Table-3: Annexure					
Not applicable					