

DATA SHEET						
HLL LIFECARE LIMITED, CHENNAI						
		<b>REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI</b>				
		<b>Analytical Weighing Balance</b>				
		<b>PROJECT No: 110729</b>				
		<b>EQUIPMENT ID : FG-AWB 03</b>				
			<b>DOCUMENT No : DS/FG-AWB 03</b>			
<b>1</b>	<b>Process requirements</b>					
1.1	It is being used for dispensing media and buffer materials. Placed in FG021 - IPQC					
<b>2</b>	<b>Technical Specification</b>					
2.1	Model	cGLP, ISO compliant				
2.2	Type	Analytical Weighing Balance				
2.3	Number of Balances	1 no.				
2.4	Capacity	0.0001g to 250 g or near to the standard				
2.5	Readability	0.0001 g				
2.6	Repeatability	0.0001 g				
2.7	Linearity	± 0.0002 g				
2.8	Unit of display	mg, gms				
2.9	Measuring System	Mono Metal Tuning Fork Sensor				
2.10	Tare	Full Weighing Range				
2.11	Calibration	External, internal calibration is also required				
2.12	Pan Size	<b>Vendor to provide</b>				
2.13	Display	<b>Backlight LCD display</b>				
2.14	Operational Temperature	(-5°C) to 50°C (system shall be suitable)				
2.15	Door	Opening from 2 sides and top sides				
<b>3</b>	<b>Material Of Construction</b>					
3.1	MOC of Door	Acrylic				
3.2	MOC Pan	SS 304				
<b>4</b>	<b>Specific requirement</b>					
4.1	The Balance should be properly levelled. In-build spirit level for level adjustment should be provided					
4.2	Should be easily cleanable					
4.3	Standard weights should be provided for the calibration (E1 - 21 pieces weigh set - 1 no) with certification and traceability. One no for bulk [FG & BF] and one no for warehouse					
4.4	Auto calibration facility.					
<b>5</b>	<b>Other Requirement</b>					
5.1	Provision to tare should be provided.					
5.2	Display should be digital 8 segment.					
5.3	On power failure equipment should come in fail safe condition.					
5.4	Vendor can provide more features apart from above.					
5.5	Enclosure should be removable whenever required. Clean ability of weighing balance by removing the pan should be possible					
5.6	Training for operation, cleaning and calibration should be provided to the users.					
<b>6</b>	<b>Regulatory guidelines / standards</b>					
6.1	NOT APPLICABLE					
<b>7</b>	<b>Safety requirement</b>					
7.1	NOT APPLICABLE					
<b>8</b>	<b>Documents</b>					
8.1	IOQ Protocol to be provided.					
8.2	Calibration Certificate to be provided by Vendor					
8.3	Comprehensive 1 year warranty letter from the date of completion.					
8.4	NPL Calibration certificates and calibration procedures for weights. Validity of calibration certificate should be min 1 yr. from the date of supply					
8.5	Operation, calibration and maintenance manuals to be provided.					
8.6	MOC Certificates to be provided by Vendor					
<b>9</b>	<b>Timelines</b>					
9.1	NOT APPLICABLE					
	AFI Approved for Enquiry			AFO Approved for Ordering		
5	2014-02-05	MNS	SDBB	<input type="checkbox"/>	<input type="checkbox"/>	
Rev	Date	Completed By	Checked By	AFI	AFO	Sheet 1/2



**DATA SHEET**

**HLL LIFECARE LIMITED, CHENNAI**

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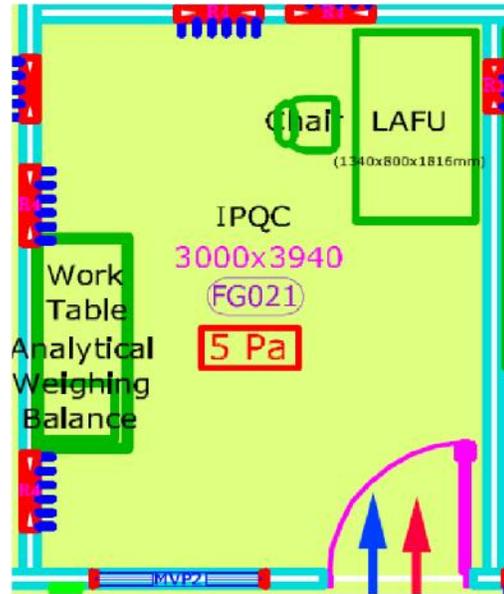
**REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI**

**Analytical Weighing Balance**



PROJECT No:	110729
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<b>ROOM LOCATION:</b>	FG-AWB 03
1	GROUND FLOOR: FG021
2	<b>ROOM DIMENSION:</b> 3000 mm X 3940 mm
3	<b>FALSE CEILING:</b> 3000 mm
4	<b>ROOM PRESSURE:</b> 5 Pa



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