



DATA SHEET						
HLL LIFECARE LIMITED, CHENNAI						
	REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI					
	Analytical Weighing Balance					
	PROJECT No:		110729			
	EQUIPMENT ID :		WG-AWB 04			
		DOCUMENT No :		DS/WG-AWB 04		
1	Process requirements					
1.1	It is being used for dispensing samples.					
2	Technical Specification					
2.1	Model	cGLP, ISO compliant				
2.2	Type	Analytical Weighing Balance				
2.3	Number of Balances	1 no.				
2.4	Capacity	0.001g to 250 g or near to the standard				
2.5	Readability	0.0001 g				
2.6	Repeatability	0.0001 g				
2.7	Non 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	Vendor to provide				
2.13	Display	Backlight LCD display				
2.14	Operational Temperature	(-5°C) to 50°C (system shall be suitable)				
2.15	Door	Opening from 2 sides and top sides				
3	Material Of Construction					
3.1	MOC of Door	Acrylic				
3.2	MOC Pan	SS 304				
4	Specific requirement					
4.1	The Balance should be properly levelled. In-built 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 traceability. One no for bulk [FG & BF] and one no for warehouse					
4.4	Auto calibration facility.					
5	Other Requirement					
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.					
6	Regulatory guidelines / standards					
6.1	NOT APPLICABLE					
7	Safety requirement					
7.1	NOT APPLICABLE					
8	Documents					
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					
9	Timelines					
9.1	NOT APPLICABLE					
	AFI Approved for Enquiry			AFO Approved for Ordering		
3	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

nne pharmaplan®

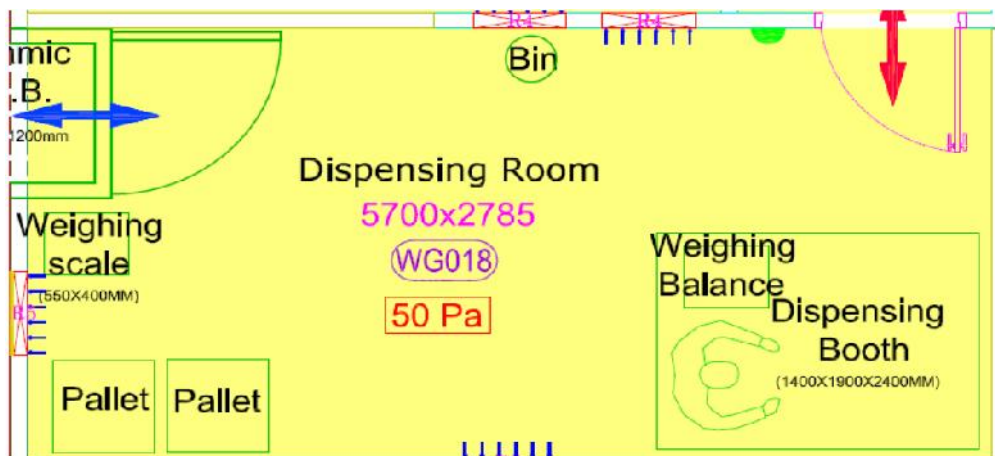
REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI

Analytical Weighing Balance

PROJECT No: 110729
EQUIPMENT ID : WG-AWB 04
DOCUMENT No : DS/WG-AWB 04



ROOM LOCATION:	WG-AWB 04
1	WREGOUSE GROUND FLOOR: WG018
2	ROOM DIMENSION: 5700 mm x 2785 mm
3	FALSE CEILING: 2700 mm
4	Pressure: 50 Pa



AFI Approved for Enquiry			AFO Approved for Ordering			
3	2014-02-05	MNS	SDBB		<input type="checkbox"/>	
Rev	Date	Completed By	Checked By	AFI	AFO	Sheet 2/2