



# WEIGHING BALANCE PERIODIC CALIBRATION RECORD

Pithampur-Unit-1

**Frequency : Every month  $\pm$  5 days (Below 310 g capacity) and Every 3 month  $\pm$  10 days (above 310 g capacity) and in case of major breakdown.**

Balance ID No.	: WH2-BAL-TEST	Operating Range Maximum	: 48.000	KG
Weighing Balance Capacity	: 60.000 KG	Operating Range Minimum	: 0.400	KG
Department/Area	: WAREHOUSE OC/OC-AIR LOCK (PM)	Least Count	: 0.002	KG
Last Periodic Calibration Done On	: 15/06/2017	Periodic Calibration Due On	: 13/09/2017	

## Standard Weights and their tolerance limit

Calibration Weighing Range	Standard Weights	Tolerance Limit +/-
5% $\pm$ 5% of the weighing balance capacity (Weight-II)	3.000 KG	2.997 KG To 3.003 KG
30% or higher of the weighing balance capacity (Weight-III)	18.000 KG	17.982 KG To 18.018 KG
50% $\pm$ 5% of the weighing balance capacity (Weight-IV)	30.000 KG	29.970 KG To 30.030 KG
90% $\pm$ 5% of the weighing balance capacity (Weight-V)	54.000 KG	53.946 KG To 54.054 KG
STD Weight for Repeatability	10.000 KG	9.990 KG To 10.010 KG

Acceptance Criteria: The observed weight shall not deviate by  $\pm$  0.10 % of the standard mass value.

## Calibration Record :

### 1. Accuracy or Sensitivity :

Date/Time	Leveling (OK / Not OK)	Zero Reading	Observation against standard weights		Status	Compliance (OK / Not OK)	Done by	Checked by(Manual Entry)
15/06/2017 11:39:51	Ok	OK	Weight-II	3.000	OK	OK	wndtest1	bhushantandel
			Weight-IV	30.000	OK		wndtest1	bhushantandel
			Weight-V	54.000	OK		wndtest1	bhushantandel

### 2. Eccentricity :

Date/Time	Leveling (OK / Not OK)	Zero Reading	Standard Weight	Observation for Eccentricity weight verification at each location (Weight-III)	Status	Compliance (OK / Not OK)	Done by	Checked by(Manual Entry)
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15/06/2017 11:39:51	Ok	OK	Weight-III	Corner I	18.000	OK	OK	wndtest1	bhushantandel
				Corner II	18.000	OK		wndtest1	bhushantandel
				Corner III	18.000	OK		wndtest1	bhushantandel
				Corner IV	18.000	OK		wndtest1	bhushantandel
				Middle	18.000	OK		wndtest1	bhushantandel

### 3. Repeatability :

Date/Time	Level (OK / Not OK)	Zero Reading	Standared Weight (A)	Observation for Repeatability		Status	Compliance (OK / Not OK)	Done by	Checked by(Manual Entry)
15/06/2017 11:39:51	Ok	OK	10.000	1	10.000	OK	OK	wndtest1	bhushantandel
				2	10.000	OK		wndtest1	bhushantandel
				3	10.000	OK		wndtest1	bhushantandel
				4	10.000	OK		wndtest1	bhushantandel
				5	10.000	OK		wndtest1	bhushantandel
				6	10.000	OK		wndtest1	bhushantandel
				7	10.000	OK		wndtest1	bhushantandel
				8	10.000	OK		wndtest1	bhushantandel
				9	10.000	OK		wndtest1	bhushantandel
				10	10.000	OK		wndtest1	bhushantandel

### Order ID Details :

Order ID	Date/Time	Remark
5124363	15/06/2017 11:39:51	test

### Standard Weight Box Details :

Weight Box ID No.	Calibration Done On	Calibration Due On	Date
WH3-BX-002	08/01/2017	07/01/2018	15/06/2017 11:39:51

### Exception Record:

Reason	Commented By Operator	Done By	Done On
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