



## CONCRETE BATCH PLANT CALIBRATION SHEET

Date : 25/12/2018

Client : Lafarge Ready Mix Concrete

Location : Suez Gulf B.Plant

Date of Calibration : 24/12/2018

Date of Recalibration : 23/12/2019

Type of Mixer : Arcen

**\* Aggregate Balance :**

Weight (Kg.)	Reading	Diff.	% of Error	Max +/- 2%
200	200.0	0.0	0.0	
400	400.0	0.0	0.0	
600	600.0	0.0	0.0	
800	800.0	0.0	0.0	
1000	1000.0	0.0	0.0	
1200	1200.0	0.0	0.0	
1400	1400.0	0.0	0.0	
1600	1600.0	0.0	0.0	
1800	1800.0	0.0	0.0	
2000	2000.0	0.0	0.0	
2200	2200.0	0.0	0.0	
2400	2400.0	0.0	0.0	
2600	2600.0	0.0	0.0	
2800	2800.0	0.0	0.0	
3000	3000.0	0.0	0.0	
3200	3200.0	0.0	0.0	
3400	3400.0	0.0	0.0	
3600	3600.0	0.0	0.0	
3800	3800.0	0.0	0.0	
4000	4000.0	0.0	0.0	

**\* Ice Balance :**

Weight (Kg.)	Reading	Diff.	% of Error	Max +/- 1%
40	40.0	0.0	0.0	
80	80.0	0.0	0.0	
120	120.0	0.0	0.0	
160	160.0	0.0	0.0	
200	200.0	0.0	0.0	

**\* Cement Balance :**

Weight (Kg.)	Reading	Diff.	% of Error	Max +/- 1% or +/- 0.3% of the capacity
100	100.0	0.0	0.0	
200	200.0	0.0	0.0	
300	300.0	0.0	0.0	
400	400.0	0.0	0.0	
500	500.0	0.0	0.0	
600	600.0	0.0	0.0	
700	700.0	0.0	0.0	
800	800.0	0.0	0.0	
900	900.0	0.0	0.0	
1000	1000.0	0.0	0.0	

**\* Water Balance :**

Weight (Kg.)	Reading	Diff.	% of Error	Max +/- 1%
100	100.0	0.0	0.0	
200	200.0	0.0	0.0	
300	300.0	0.0	0.0	
400	400.0	0.0	0.0	
500	500.0	0.0	0.0	

**\* Addmixture Balance :**

Weight (Kg.)	Reading	Diff.	% of Error	Max +/- 3%
5	5.00	0.0	0.0	
10	10.00	0.0	0.0	
15	15.90	0.9	6.0	
20	19.80	-0.2	-1.0	

**Remarks :**

- Limits according to ACI 304 & the Egyptian Code
- The readings of the above batch plant are within the specified limits.



Checked By :

Eng. Ashraf A. Zaki