

ADMIXTURE DISPENSING EQUIPMENT CALIBRATION CHECK FORM

For reference purposes the following excerpts are provided from Section 2, Batching Equipment, of the ACA Audit Check List for Concrete Production Facilities Certification Program 2020:

- 2.2.8 Separate dispenser for each liquid admixture in regular use, except that more than one admixture can be batched through a single dispenser if the admixtures are compatible or if the dispenser is flushed with water after each cycle.
- 2.2.9 Each admixture dispenser capable of measurement within tolerances specified in clause 2.3.2 and equipped with a calibrated container, in which the admixture may be collected to verify the accuracy of measurement.
- 2.2.10 Piping free of leaks and properly valved to prevent backflow or siphoning and to ensure that the measured amount is discharged.
- 2.2.11 For admixtures, other than accelerating admixtures, silica fume slurry, corrosion inhibitors and viscosity modifying admixtures, used at less than 1600 mL per 100 kg of cementitious material, each dispenser of liquid admixtures equipped with a visual or other means of providing a gross check to batching personnel of the amount of admixture batched during each cycle, within ± 20 percent. The gross check shall be independent of the accuracy, function, or operation of the primary metering device.
- 2.3.3 Producer member agrees to recheck batching accuracy of volumetric water batching devices (including water meters) and dispensers of liquid admixtures not less frequently than 180 days. Please refer to Member's Agreement in Section 10.

Summary of Admixture Dispensing Equipment Calibration Check

DISPENSER №	PRODUCT	VOLUME		MEASURED ACCURACY	RECALIBRATE YES/NO ¹	PASS/FAIL
		TARGET	ACTUAL			
1						
2						
3						
4						
5						
6						
7						
8						

Note: ¹ If "Yes", indicate date recalibration completed.

CERTIFICATION COMPLETED BY (Please Print): _____

Signature: _____

Date: _____