



SCALE REPORT FOR CONCRETE PLANTS

SECTION 1: PRODUCER INFORMATION

PRODUCER NAME		PRODUCER NUMBER	PLANT TYPE		DATE <i>(mm/dd/yyyy)</i>
			<input type="checkbox"/> Commercial <input type="checkbox"/> Paving		
PLANT LOCATION			COUNTY		NORMAL BATCH SIZE <i>(in cubic yards)</i>
MAILING ADDRESS		CITY	STATE	ZIP	PHONE

SECTION 2: WATER METER *(Specification + OR – 1.0%)*

Instructions: This section is to be completed by person checking water meter. Check at a minimum setting of 50 gallons (1 gallon = 8.34 lbs.). Must have a minimum of two (2) consecutive checks within specification.

<i>Instructions: This section is to be completed by person checking water meter. Check at a minimum setting of 50 gallons (1 gallon = 8.34 lbs.). Must have a minimum of two (2) consecutive checks within specification.</i>					DATE CHECKED
METER SETTING	TARE WEIGHT	GROSS WEIGHT	NET WEIGHT	+ OR – ERROR	
INSPECTOR'S PRINTED NAME		REPRESENTING		INSPECTOR'S SIGNATURE	

NOTE: Beam scales or electronic load cell shall be checked for accuracy at a minimum of two intervals. All beams shall be checked on beam-type scales. Dial scales shall be checked at a minimum of three intervals with each check being a different quadrant. *(It is recommended that dial scales be pan sealed prior to check with test weights.)*

SECTION 3: WATER SCALES *(If applicable; Specification + OR – 0.5%)*

Instructions: The minimum amount of certified test weights used shall be 250 lbs./cu.yd. of batch size OR 2500 lbs., whichever is smaller.

<i>Instructions: The minimum amount of certified test weights used shall be 250 lbs./cu.yd. of batch size OR 2500 lbs., whichever is smaller.</i>		SCALE TYPE		
		<input type="checkbox"/> Beam	<input type="checkbox"/> Dial	<input type="checkbox"/> Load Cell
CERTIFIED TEST WEIGHTS	SCALE READING	+ OR – ERROR		

SECTION 4: CEMENT SCALES *(Specification + OR – 0.5%)*

Instructions: The minimum amount of certified test weights used shall be 625 lbs./cu.yd. of batch size for commercial plants and 565 lbs./cu.yd. of batch size for concrete paving plants.

<i>Instructions: The minimum amount of certified test weights used shall be 625 lbs./cu.yd. of batch size for commercial plants and 565 lbs./cu.yd. of batch size for concrete paving plants.</i>		SCALE TYPE		
		<input type="checkbox"/> Beam	<input type="checkbox"/> Dial	<input type="checkbox"/> Load Cell
CERTIFIED TEST WEIGHTS	SCALE READING	+ OR – ERROR		



SCALE REPORT FOR CONCRETE PLANTS

SECTION 5: AGGREGATE SCALES (*Specification + OR – 0.5%*)

Instructions: The accuracy of the scales shall be based only on a percentage of the actual certified test weights. The minimum amount of certified test weights to be used shall be the same as required for checking the cement scales.

SCALE TYPE		
<input type="checkbox"/> Beam	<input type="checkbox"/> Dial	<input type="checkbox"/> Load Cell

(Some modification of the amount of test weights required may be necessary to balance corners of weight hoppers when the amount required exceeds 4000 lbs. When justifiable circumstances exist, the maximum test weight for checking aggregate scales may be reduced to 4000 lbs.) In addition, the aggregate scales shall be stress checked using the required test weights in combination with additional test weights or aggregate build-up to:

1. 3000 lbs./cu.yd. of batch size for cumulative weighing of fine and coarse aggregate
2. 1800 lbs./cu.yd. of batch size for scales weighing only coarse aggregate
3. 1200 lbs./cu.yd of batch size for scales weighing only fine aggregate

SECTION 6: SCALE CHECK (*Using certified test weights only*)

SCALES CHECKED	CERTIFIED TEST WEIGHTS	SCALE READING	+ OR – ERROR

SECTION 7: STRESS CHECK

SCALE CHECKED	AGGREGATE BUILD-UP	CERTIFIED TEST WEIGHT	SCALE READING	+ OR – ERROR

NOTE: All scales have a sensitivity such that movement of the indicator is discernible when weight equal to 0.1% of the scale capacity is added to the scale under load when the scales are not connected for automatic operation or equal to 0.2% when the scales are connected for automatic operation

All of the above scales were tested for sensitivity as indicated above and DO DO NOT meet these requirements.

REMARKS:

SECTION 8: CERTIFICATION OF SCALE COMPANY REPRESENTATIVE

I certify that the above information is true to the best of my knowledge.

REPRESENTATIVE'S PRINTED NAME	CERTIFICATION NUMBER	REPRESENTATIVE'S SIGNATURE	
SCALE COMPANY NAME		MAILING ADDRESS	
CITY	STATE	ZIP	PHONE