State of California - Department of Transportation

MATERIAL PLANT QUALITY PROGRAM

MPQP

AC, Rubber, Lime Slurry, Water & Other Continuous Mixing Operations

- reference scale units, weighbelt
- reference scale units, meter
- average calibration error, weighbelt %
- average calibration error, meter %
- specific gravity

spg source

Report Number: 09-16

District: 01

inspected by: L Lee

plant owner: Mercer Fraser

plant location: Plant "B" Dinsmore Drive

plant type: Continuous Dual

scale agency: Western Scales

inspection date: 05/03/2016

Weighbelt Calibration

Test Number	1	2	3	4	5	6	7	8	9	10	11	12
Type of Material												
Test Length (min.)												
Displayed Rate (TPH)												
Calculated Rate (TPH)												
Actual Weight (lbs or tons) Gross												
Actual Weight (lbs or tons) Tare												
Actual Weight (lbs or tons) Net												
Aggregate Tons, Actual												
Tons Metered												
Error												
Percent Error												
Span Used												
Calculated Span												
Useability												
Mark If Used *												

Meter Calibration

Type of Liquid	LAS	LAS	LAS
Test Length (min.)	13.14	19.33	15.42
Displayed Rate (TPH)	230	152	195
Calculated Rate (TPH)	230.59	155.20	196.50
Actual Weight (lbs or tons) Gross	50.5	50.0	50.5
Actual Weight (lbs or tons) Tare	0	0	0
Actual Weight (lbs or tons) Net	50.50	50.00	50.50
Asphalt Tons, Actual	50.5	50	50.5
Gallons Metered			
Tons Metered	50.220	50.140	50.320
Error	-0.2800	0.1400	-0.1800
Percent Error	-0.5545	0.2800	-0.3564
Span Used	14.3884.7	14.3884.7	14.3884.7
Calculated Span	14.4687	14.3483	14.4399
Useability	Acceptable	Acceptable	Acceptable
Mark If Used *	x	x	x
Run Note CRT			

Comments on Indiviual Calibration Runs

Certified for State use
Interlock OK
155 - 230 lbsph
New Pump was installed before testing