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 tons
- average calibration error, weighbelt %
- average calibration error, meter 0.4348 %
- specific gravity
- spg source

Report Number 15-35 LAS

District 01

inspected by G. Thorpe

plant owner Tidewater

plant location 7204 S Bank Rd @ Smith River

plant type LAS/ Warm Mix HMA

scale agency In House

inspection date 8-20-2015

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.)	30.37	26.11	11.56
Displayed Rate (TPH)	97.6 lb/hr	114 lb/hr	251 lb/hr
Calculated Rate (TPH)	98.39	114.21	260.55
Actual Weight (lbs or tons) Gross	49.8	49.7	50.2
Actual Weight (lbs or tons) Tare			
Actual Weight (lbs or tons) Net	49.80	49.70	50.20
Asphalt Tons, Actual	49.8	49.7	50.2
Gallons Metered			
Tons Metered	50.040	49.990	50.080
Error	0.2400	0.2900	-0.1200
Percent Error	0.4819	0.5835	-0.2390
Span Used	14.7284.7	14.7284.7	14.7284.7
Calculated Span	14.6578	14.6430	14.7638
Useability	Acceptable	Acceptable	Acceptable
Mark If Used *	*	*	*
Run Note CRT	ALL	WIEGHTS	IN LB/HR

Comments on Indiviual Calibration Runs

LAS/ WM-HMA Certified for State Use.