State of California - Department of Transportation

MATERIAL PLANT QUALITY PROGRAM

MPQP

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

- reference scale units, weighbelt: tons
- reference scale units, meter: pounds
- average calibration error, weighbelt: %
- average calibration error, meter: 0.5323 %
- specific gravity:

spg source:

Report Number: 15-MFWFNF

District: 01

inspected by: G. Thorpe

plant owner: FNF Const. ruction

plant location: Mercer Fraser Willow Creek

plant type: Rubberized Asphalt

scale agency: West Coast Scales

inspection date: 07/13/2015

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	Extender	Extender	Extender		Virgin Oil	Virgin Oil	Virgin Oil					
Test Length (min.)	6.14	3.30	2.10		3.45	3.30	3.15					
Displayed Rate (TPH)	0.48	.92	.49		21.4	22.5	23.4					
Calculated Rate (TPH)	0.49	0.93	1.45		22.00	22.85	24.15					
Actual Weight (lbs or tons) Gross	101.1	101.8	101.8		2530	2514	2536					
Actual Weight (lbs or tons) Tare	0											
Actual Weight (lbs or tons) Net	101.10	101.80	101.80		2530.00	2514.00	2536.00					
Asphalt Tons, Actual	.05055	.0509	.0509	0	1.265	1.257	1.268	0	0	0	0	0
Gallons Metered	1000	1000	1000									
Tons Metered	0.050	0.051	0.051		1.261	1.265	1.266					
Error	-0.0004	-0.0004	-0.0003	0.0000	-0.0039	0.0082	-0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error	-0.6924	-0.7859	-0.5894		-0.3083	0.6523	-0.1656					
Span Used	19.311432	19.311432	19.311432		99.8622.7	99.8622.7	99.8622.7					
Calculated Span	19.4461	19.4644	19.4259		100.1711	99.2150	100.0279					
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *	*	*	*		*	*	*					
Run Note CRT												

Comments on Indiviual Calibration Runs

Crumb Rubber Silo Range 0-10,000 Lbs.
Plant Certified for State Use