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: 0.1546 %
- specific gravity:

spg source:

Report Number: 14-MF"B"FNF

District: 01

inspected by: G. Thorpe

plant owner: FNF Construction

plant location: Mercer Fraser Plant "B" Fortuna

plant type: Rubberized AC Oil

scale agency: Westcoast Scale

inspection date: 9-15-2014

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												
	Tare												
	Net												
Aggregate Tons, Actual													
Tons Metered													
Error													
Percent Error													
Span Used													
Calculated Span													
Useability													
Mark If Used *													

Meter Calibration

Type of Liquid		Virgin Oil	Virgin Oil	Virgin Oil		Extender	Extender	Extender					
Test Length (min.)		13.28	12.3	11.08		4.58	3.04	2.12					
Displayed Rate (TPH)		19.26	20.52	23.0		0.313	0.50	0.704					
Calculated Rate (TPH)		19.52	20.85	23.07		0.34	0.51	0.73					
Actual Weight (lbs or tons)	Gross	8640	8550	8520		51.5	51.6	51.6					
	Tare	0	0	0		0	0	0					
	Net	8640.00	8550.00	8520.00		51.50	51.60	51.60					
Asphalt Tons, Actual		4.32	4.275	4.26	0	.02575	.0258	.0258	0	0	0	0	0
Gallons Metered													
Tons Metered		4.324	4.285	4.261		0.026	0.026	0.026					
Error		0.0040	0.0102	0.0006	0.0000	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error		0.0926	0.2386	0.0141		0.5825	0.0000	0.0000					
Span Used		99.8622.7	99.8622.7	99.8622.7		19.311432	19.311432	19.311432					
Calculated Span		99.7699	99.6246	99.8482		19.1996	19.3114	19.3114					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					
Run Note	CRT												

Comments on Indiviual Calibration Runs

Crumb Rubber Hopper certified 0-12,000 lbs.
Rubberized Asphalt Oil Blending and Marination Plant Certified for State Use for 6 months or moved from present location.