State of California - Department of Transportation

MATERIAL PLANT QUALITY PROGRAM

MPQP

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

- reference scale units, weighbelt: pounds
- reference scale units, meter: pounds
- average calibration error, weighbelt: 0.356 %
- average calibration error, meter: 0.2932 %
- specific gravity:

spg source:

Report Number: 15-09

District: 01

inspected by: G. Thorpe

plant owner: Granite

plant location: N. State St. Calplella

plant type: Continuos

scale agency: Quality Scales Unlimited

inspection date: 4-3-2015

Weighbelt Calibration

Test Number		1	2	3	4	5	6	7	8	9	10	11	12
Type of Material		AGG	AGG	AGG		RAP	RAP	RAP					
Test Length (min.)		6.00	3.54	3.00		10.00	6.00	5.00					
Displayed Rate (TPH)		124	250	295		33	58	75					
Calculated Rate (TPH)		123.40	251.36	297.00		32.34	57.80	74.76					
Actual Weight (lbs or tons)	Gross	46820	52220	51840		32920	33700	34600					
	Tare	22140	22560	22140		22140	22140	22140					
	Net	24680.00	29660.00	29700.00		10780.00	11560.00	12460.00					
Aggregate Tons, Actual		12.34	14.83	14.85	0.00	5.39	5.78	6.23	0.00	0.00	0.00	0.00	0.00
Tons Metered		12.349	14.785	14.946		5.361	5.792	6.253					
Error		0.01	-0.05	0.10	0.00	-0.03	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Percent Error		0.073	-0.303	0.646		-0.538	0.208	0.369					
Span Used		25110	25110	25110		3923	3923	3923					
Calculated Span		?	?	?		3944.2212	3914.8722	3908.5703					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					

Meter Calibration

Type of Liquid		AC	AC	AC		LAS	LAS	LAS					
Test Length (min.)		29.08	15.09	9.55		30.21	12.33	8.31					
Displayed Rate (TPH)		9	17	26		100 lb/hr	240 lb/hr	360 lb/hr					
Calculated Rate (TPH)		8.79	16.98	26.89		0.05	0.12	0.18					
Actual Weight (lbs or tons)	Gross	40800	37760	32280		50.6	50.3	51.1					
	Tare	32280	29220	23720		0							
	Net	8520.00	8540.00	8560.00		50.60	50.30	51.10					
Asphalt Tons, Actual		4.26	4.27	4.28	0	.0253	.02515	.02555	0	0	0	0	0
Gallons Metered						50.1 lb	50.1 lb	51.4 lb					
Tons Metered		4.258	4.262	4.266		0.025	0.025	0.026					
Error		-0.0023	-0.0082	-0.0142	0.0000	-0.0001	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error		-0.0540	-0.1920	-0.3318		-0.3953	0.1988	0.5871					
Span Used		1.0019	1.0019	1.0019		1.055	1.055	1.055					
Calculated Span		1.0024	1.0038	1.0052		1.0592	1.0529	1.0488					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					
Run Note	CRT												

Comments on Indiviual Calibration Runs

Plant Certified for State Use
Interlocks O.K.
Printer O.K.