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: %
- average calibration error, meter: %
- specific gravity:

spg source:

Report Number: 12-19

District: 01

inspected by: G. Thorpe

plant owner: Mercer Fraser

plant location: Fortuna "B"

plant type: Continuos

scale agency: Quality Scales

inspection date: 6/25/2012

Weighbelt Calibration

Test Number	1	2	3	4	5	6	7	8	9	10	11	12
Time of Day, @ start of run	AGG	AGG	AGG		RAP	RAP	RAP					
Test Length (min.)	6.00	3.00	3.00		36.00	22.00	13.00					
Displayed Rate (TPH)	137	216	297		17.2	27.7	48.6					
Calculated Rate (TPH)	136.70	216.40	296.80		17.20	27.74	48.65					
Actual Weight (lbs or tons) Gross	61340	55640	63680		54700	54380	55160					
Actual Weight (lbs or tons) Tare	34000	34000	34000		34060	34040	34080					
Actual Weight (lbs or tons) Net	27340.00	21640.00	29680.00		20640.00	20340.00	21080.00					
Aggregate Tons, Actual	13.67	10.82	14.84	0.00	10.32	10.17	10.54	0.00	0.00	0.00	0.00	0.00
Tons Metered	13.700	10.700	14.800		10.250	10.100	10.490					
Error	0.03	-0.12	-0.04	0.00	-0.07	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00
Percent Error	0.219	-1.109	-0.270		-0.678	-0.688	-0.474					
Span Used	15274	15274	15274		12733	12733	12733					
Calculated Span	?	?	?		?	?	?					
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *	AGG*	AGG*	AGG*		RAP*	RAP*	RAP*					

Meter Calibration

Time of Day, @ start of run	AC OIL	AC OIL	AC OIL		LAS	LAS	LAS					
Test Length (min.)	35.47	23.23	2.67		30.50	15.1	10.217					
Displayed Rate (TPH)	7.2	11.1	15.9		100 LBS	200 LBS	300					
Calculated Rate (TPH)	7.21	11.08	96.63		0.05	0.10	0.15					
Actual Weight (lbs or tons) Gross	65460	56940	74480		50.36	50.45	50.63					
Actual Weight (lbs or tons) Tare	56940	48360	65880		0	0	0					
Actual Weight (lbs or tons) Net	8520.00	8580.00	8600.00		50.36	50.45	50.63					
Asphalt Tons, Actual	4.26	4.29	4.3	0	.02518	.025225	.025315	0	0	0	0	0
Gallons Metered					50.5 LBS	50.7 LBS	51.0 LBS					
Tons Metered	4.262	4.270	4.270		0.025	0.025	0.026					
Error	0.0015	-0.0204	-0.0305	0.0000	0.0001	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error	0.0352	-0.4765	-0.7091		0.2780	0.4955	0.7308					
Span Used	0.99740	0.99740	0.99740		14.668	14.668	14.668					
Calculated Span	0.9970	1.0022	1.0045		14.6273	14.5957	14.5616					
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *	AC OIL*	AC OIL*	AC OIL*		LAS *	LAS*	LAS*					
Run Note CRT					04-24-12	04-24-12	04-24-12					

Comments on Indiviual Calibration Runs

Plant Certified for State Use. LAS Certified 04-26-2012.
Agg. and RAP belts re-spanned.
AC meter 0 span and mass span.