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: 0.682 %
- average calibration error, meter: 0.5513 %
- specific gravity:

spg source:

Report Number: 15-13

District: 01

inspected by: G. Thorpe

plant owner: Granite

plant location: Hwy 175 Kelseyville

plant type: Continuos

scale agency: Quality Scales Unlimited

inspection date: 4-2-2015

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.)	3.00	4.00	6.05		15.00	5.00	5.00					
Displayed Rate (TPH)	330	235	130		22	57.5	102					
Calculated Rate (TPH)	330.80	237.00	132.30		21.72	57.48	102.24					
Actual Weight (lbs or tons) Gross	58080	56600	51600		34460	33280	40720					
Actual Weight (lbs or tons) Tare	25000	25000	24920		23600	23700	23680					
Actual Weight (lbs or tons) Net	33080.00	31600.00	26680.00		10860.00	9580.00	17040.00					
Aggregate Tons, Actual	16.54	15.80	13.34	0.00	5.43	4.79	8.52	0.00	0.00	0.00	0.00	0.00
Tons Metered	16.560	15.770	13.470		5.350	4.760	8.460					
Error	0.02	-0.03	0.13	0.00	-0.08	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00
Percent Error	0.121	-0.190	0.975		-1.473	-0.626	-0.704					
Span Used	88734	88734	88734		.96236	.96236	.96236					
Calculated Span	?	?	?		0.9768	0.9684	0.9692		?			
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *	*	*	*		*	*	*					

Meter Calibration

Type of Liquid	AC	AC	AC									
Test Length (min.)	234.44	15.58	9.35									
Displayed Rate (TPH)	1.06	16	27									
Calculated Rate (TPH)	1.08	16.60	27.72									
Actual Weight (lbs or tons) Gross	46400	29300	37940									
Actual Weight (lbs or tons) Tare	37940	20680	29300									
Actual Weight (lbs or tons) Net	8460.00	8620.00	8640.00									
Asphalt Tons, Actual	4.23	4.31	4.32	0	0	0	0	0	0	0	0	0
Gallons Metered												
Tons Metered	4.252	4.279	4.303									
Error	0.0222	-0.0315	-0.0172	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error	0.5248	-0.7309	-0.3981	?								
Span Used	.9880	.9880	.9880									
Calculated Span	0.9828	0.9953	0.9919	?								
Useability	Acceptable	Acceptable	Acceptable	VOID								
Mark If Used *	*	*	*									
Run Note CRT												

Comments on Indiviual Calibration Runs

Plant Certified for State Use 4-02-2015

RAP Certified 6-15-2015. RAP conveyor weigh bridge scale calibrated 6-15-15. Calculated new RAP span 6-15-15.

Interlocks O.K.

Printer O.K.