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: 09-16

District: 01

inspected by: L Lee

plant owner: Granite

plant location: North State Street Calpella

plant type: Continuous

scale agency: Bartelomi Scales

inspection date: 04/26/2016

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.)	5.00	3.00	3.00		10.05	7.00	3.00					
Displayed Rate (TPH)												
Calculated Rate (TPH)	153.84	258.20	300.60		22.87	35.23	77.60					
Actual Weight (lbs or tons) Gross	49300	49500	53740		31360	31900	31460					
Actual Weight (lbs or tons) Tare	23660	23680	23680		23700	23680	23700					
Actual Weight (lbs or tons) Net	25640.00	25820.00	30060.00		7660.00	8220.00	7760.00					
Aggregate Tons, Actual	12.82	12.91	15.03	0.00	3.83	4.11	3.88	0.00	0.00	0.00	0.00	0.00
Tons Metered	12.850	12.850	14.890		3.852	4.115	3.941					
Error	0.03	-0.06	-0.14	0.00	0.02	0.01	0.06	0.00	0.00	0.00	0.00	0.00
Percent Error	0.234	-0.465	-0.931		0.574	0.122	1.572					
Span Used	25110	25110	25110		3923	3923	3923					
Calculated Span	?	?	?		3900.5945	3918.2333	3862.2786					
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *												

Meter Calibration

Type of Liquid	AC	AC	AC		LAS	LAS	LAS					
Test Length (min.)	31.52	15.48	14.53		34.53	20.25	12.06					
Displayed Rate (TPH)												
Calculated Rate (TPH)	8.19	16.67	17.63		0.06	0.07	0.13					
Actual Weight (lbs or tons) Gross	28240	18120	28540		67.5	50.3	50.4					
Actual Weight (lbs or tons) Tare	19640	9520	20000		0	0	0					
Actual Weight (lbs or tons) Net	8600.00	8600.00	8540.00		67.50	50.30	50.40					
Asphalt Tons, Actual	4.3	4.3	4.27	0	.03375	.02515	.0252	0	0	0	0	0
Gallons Metered												
Tons Metered	4.262	4.291	4.278		0.034	0.025	0.025					
Error	-0.0380	-0.0087	0.0080	0.0000	-0.0001	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error	-0.8837	-0.2023	0.1874		-0.2074	-0.1193	0.0000					
Span Used	1.0019	1.0019	1.0019		1.01533	1.01533	1.01533					
Calculated Span	1.0108	1.0039	1.0000		1.0174	1.0165	1.0153					
Useability	Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *												
Run Note CRT												

Comments on Indiviual Calibration Runs

Plant Certified for State Use
Interlocks OK
Printer OK