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: 0.1382 %
- specific gravity:

spg source:

**Report Number:** 16-2 WVMF

District: 01/ Located in 02

inspected by: G. Thorpe

plant owner: FNF

plant location: D02 TRI 299 Junction City

plant type: Rubberized AC Plant

scale agency: Western Scale Co

inspection date: 10-13-2016

## 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 | | | | | | | | | | | | |
| Actual Weight (lbs or tons) Tare | | | | | | | | | | | | |
| Actual Weight (lbs or tons) Net | | | | | | | | | | | | |
| Aggregate Tons, Actual | | | | | | | | | | | | |
| Tons Metered | | | | | | | | | | | | |
| Error | | | | | | | | | | | | |
| Percent Error | | | | | | | | | | | | |
| Span Used | | | | | | | | | | | | |
| Calculated Span | | | | | | | | | | | | |
| Useability | | | | | | | | | | | | |
| Mark If Used * | | | | | | | | | | | | |

## Meter Calibration

| Test Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type of Liquid | ext oil | ext oil | ext oil | | virgin oil | virgin oil | virgin oil | | | | | |
| Test Length (min.) | 4.75 | 2.83 | 2 | | 3.25 | 2.83 | 2.417 | | | | | |
| Displayed Rate (TPH) | 0.64 | 1.07 | 1.52 | | 20.7 | 23.5 | 27.5 | | | | | |
| Calculated Rate (TPH) | 0.63 | 1.07 | 1.51 | | 20.46 | 23.53 | 27.58 | | | | | |
| Actual Weight (lbs or tons) Gross | 100.4 | 100.8 | 100.8 | | 2217 | 2220 | 2222 | | | | | |
| Actual Weight (lbs or tons) Tare | | | | | | | | | | | | |
| Actual Weight (lbs or tons) Net | 100.40 | 100.80 | 100.80 | | 2217.00 | 2220.00 | 2222.00 | | | | | |
| Asphalt Tons, Actual | .0502 | .0504 | .0504 | 0 | 1.1085 | 1.11 | 1.111 | 0 | 0 | 0 | 0 | 0 |
| Gallons Metered | | | | | | | | | | | | |
| Tons Metered | 0.050 | 0.050 | 0.050 | | 1.115 | 1.111 | 1.113 | | | | | |
| Error | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0061 | 0.0013 | 0.0018 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Percent Error | 0.0000 | 0.0000 | 0.0000 | | 0.5503 | 0.1171 | 0.1620 | | | | | |
| Span Used | 19.57 | 19.57 | 19.57 | | 1.00 | 1.00 | 1.00 | | | | | |
| Calculated Span | 19.5700 | 19.5700 | 19.5700 | | 0.9945 | 0.9988 | 0.9984 | | | | | |
| Useability | Acceptable | Acceptable | Acceptable | | Acceptable | Acceptable | Acceptable | | | | | |
| Mark If Used * | * | * | * | | * | * | * | | | | | |
| Run Note CRT | | | | | | | | | | | | |

## Comments on Indiviual Calibration Runs

Plant Certified for State Use for 6 months or moved from Eagle Rock Inc., Junction City
Crumb Rubber Hopper acceptable range 0-10,000 Lb.