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: 0.381 %
- 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 | | 18.00 | 6.00 | 5.00 | | | | | |
| Displayed Rate (TPH) | | 330 | 235 | 130 | | 19.5 | 40 | 72 | | | | | |
| Calculated Rate (TPH) | | 330.80 | 237.00 | 132.30 | | 19.37 | 40.10 | 72.24 | | | | | |
| Actual Weight (lbs or tons) | Gross | 58080 | 56600 | 51600 | | 36580 | 33000 | 36960 | | | | | |
| | Tare | 25000 | 25000 | 24920 | | 24960 | 24980 | 24920 | | | | | |
| | Net | 33080.00 | 31600.00 | 26680.00 | | 11620.00 | 8020.00 | 12040.00 | | | | | |
| Aggregate Tons, Actual | | 16.54 | 15.80 | 13.34 | 0.00 | 5.81 | 4.01 | 6.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tons Metered | | 16.560 | 15.770 | 13.470 | | 5.800 | 3.990 | 6.000 | | | | | |
| Error | | 0.02 | -0.03 | 0.13 | 0.00 | -0.01 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Percent Error | | 0.121 | -0.190 | 0.975 | | -0.172 | -0.499 | -0.332 | | | | | |
| Span Used | | 88734 | 88734 | 88734 | | 1.73484 | 1.73484 | 1.73484 | | | | | |
| Calculated Span | | ? | ? | ? | | 1.7378 | 1.7435 | 1.7406 | | | | | |
| 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 | | | | | | | | | |
| | Tare | 37940 | 20680 | 29300 | | | | | | | | | |
| | 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
Interlocks O.K.
Printer O.K.