California Dept of Transportation

# MPQP

## AC, PCC, Rubber & Other Batch Operations

Report Number 12-45 | calib date 4/19/2012 | district 01 | 109 by G. Thorpe | plant controller Alkon Command Batch

plant type PCC Batch | plant owner Tidewater | plant location So. Bank Rd. Brookings Ore.

scale acceptable to 32,000 Lbs. | useable scale capacity 40000 | largest noted error, for this scale 1 Grad

scale number 1 | material type aggregate | graduation size 20.0

| step number | applied test weight | applied build-up weight | total applied weight | adjustment from last step | adjusted total weight | indicated weight | actual error | error in grads | USEABILITY | remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8000 | 0 | 8000 | always zero for 1st step | 8000 | 8020 | 20.0 | 1.0 | Acceptable | |
| 2 | 8000 | 8000 | 16000 | 0 | 16000 | 16020 | 20.0 | 1.0 | Acceptable | |
| 3 | 8000 | 16000 | 24000 | 0 | 24000 | 24000 | 0.0 | 0.0 | Acceptable | |
| 4 | 8000 | 24000 | 32000 | 0 | 32000 | 31980 | -20.0 | -1.0 | Acceptable | |

scale acceptable to 8,000 Lbs. | useable scale capacity 10000 | largest noted error, for this scale 2 Grads

scale number 2 | material type cement | graduation size 5

| step number | applied test weight | applied build-up weight | total applied weight | adjustment from last step | adjusted total weight | indicated weight | actual error | error in grads | USEABILITY | remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2000 | 0 | 2000 | always zero for 1st step | 2000 | 2000 | 0 | 0 | Acceptable | |
| 2 | 4000 | 0 | 4000 | 0 | 4000 | 4005 | 5 | 1 | Acceptable | |
| 3 | 6000 | 0 | 6000 | 0 | 6000 | 6000 | 0 | 0 | Acceptable | |
| 5 | 8000 | 0 | 8000 | 0 | 8000 | 7990 | -10 | -2 | Acceptable | |

scale acceptable to 80,000 Lbs. | useable scale capacity 100000 | largest noted error, for this scale 1 Grad

scale number 3 | material type water | graduation size 62.55

| step number | applied test weight | applied build-up weight | total applied weight | adjustment from last step | adjusted total weight | indicated weight | actual error | error in grads | USEABILITY | remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4200 | | 4200 | always zero for 1st step | 4200 | 4170 | -30 | -.4796 | Acceptable | 500 Gal Metered 503 Gal Delivered 0.94% Error O.K. |
| 2 | 4200 | | 4200 | | 4200 | 4170 | -30 | -.4796 | Acceptable | 500 Gal Metered 503 Gal Delivered 0.94% Error O.K. |

scale acceptable to | useable scale capacity | largest noted error, for this scale

scale number | material type | graduation size

| step number | applied test weight | applied build-up weight | total applied weight | adjustment from last step | adjusted total weight | indicated weight | actual error | error in grads | USEABILITY | remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | always zero for 1st step | | | | | | |

Test Notes

Plant Certified for State Use
Con-E-Co Plant and Water Meter
Con-E-Co Water Meter Span 139.8 ( switch 100 on, switch 30 on, switch 9 on, switch .8 on)
Interlocks O.K.
Alkon Command Batch