California Dept of Transportation

# MPQP

## AC, PCC, Rubber & Other Batch Operations

Report Number 12-22 | calib date 3-28-2012 | district 01 | 109 by L. Lee | plant controller Auto Controll 2000

plant type PCC Batch | plant owner Granite | plant location Talmge Rd Ukiah

scale acceptable to 16000 lbs | useable scale capacity 20000 | largest noted error, for this scale 2 Grads

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 | 4000 | 0 | 4000 | always zero for 1st step | 4000 | 3960 | -40.0 | -2.0 | Acceptable | |
| 2 | 4000 | 3960 | 7960 | 0 | 7960 | 7960 | 0.0 | 0.0 | Acceptable | |
| 3 | 4000 | 7960 | 11960 | 0 | 11960 | 11960 | 0.0 | 0.0 | Acceptable | |
| 4 | 4000 | 11960 | 15960 | 0 | 15960 | 15980 | 20.0 | 1.0 | Acceptable | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |

scale acceptable to 4000 lbs | useable scale capacity 5000 | largest noted error, for this scale 1 Grad

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 | 1000 | 0 | 1000 | always zero for 1st step | 1000 | 1005 | 5 | 1 | Acceptable | |
| 2 | 2000 | 0 | 2000 | 0 | 2000 | 2000 | 0 | 0 | Acceptable | |
| 3 | 3000 | 0 | 3000 | 0 | 3000 | 3005 | 5 | 1 | Acceptable | |
| 4 | 4000 | 0 | 4000 | 0 | 4000 | 4000 | 0 | 0 | Acceptable | |

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

scale number 3 | material type water | graduation size 5.13

| 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 | 342.25 | | 342.25 | always zero for 1st step | 342.25 | 342 | -.25 | -.0487 | Acceptable | 342 Gal Metered 342.25 Delivered 0.073% Error O.K. |
| 2 | 342.75 | | 342.75 | | 342.75 | 342 | -.75 | -.1461 | Acceptable | 342 Gal Metered 342.75 Delivered 0.22% 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
BADGER WATER METER SPAN .0413
WATER METER O.K.
SCALES UNLIMITED WATER PROVER & WEIGHTS