California Dept of Transportation

# MPQP

## AC, PCC, Rubber & Other Batch Operations

Report Number 12-05 | calib date 1/25/2012 | district 01 | 109 by G. Thorpe | plant controller Command Alkon

plant type PCC Batch | plant owner Eureka Redi-Mix | plant location Boyd Rd. Arcata

scale acceptable to 32000 | useable scale capacity 40000 | largest noted error, for this scale 0

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 | 8000 | 0.0 | 0.0 | Acceptable | |
| 2 | 8000 | 8000 | 16000 | 0 | 16000 | 16000 | 0.0 | 0.0 | Acceptable | |
| 3 | 8000 | 16000 | 24000 | 0 | 24000 | 24000 | 0.0 | 0.0 | Acceptable | |
| 4 | 8000 | 24000 | 32000 | 0 | 32000 | 32000 | 0.0 | 0.0 | Acceptable | |

scale acceptable to 8000 | useable scale capacity 10000 | 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 | 2000 | 0 | 2000 | always zero for 1st step | 2000 | 2000 | 0 | 0 | Acceptable | |
| 2 | 4000 | 0 | 4000 | 0 | 4000 | 4000 | 0 | 0 | Acceptable | |
| 3 | 6000 | 0 | 6000 | 0 | 6000 | 6000 | 0 | 0 | Acceptable | |
| 4 | 8000 | 0 | 8000 | 0 | 8000 | 8000 | 0 | 0 | Acceptable | |

scale acceptable to 35000 | useable scale capacity 4000 | largest noted error, for this scale 0

scale number 3 | material type water | 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 | 1000 | 0 | 0 | Acceptable | |
| 2 | 2000 | 0 | 2000 | 0 | 2000 | 2000 | 0 | 0 | Acceptable | |
| 3 | 3000 | 0 | 3000 | 0 | 3000 | 3000 | 0 | 0 | Acceptable | |
| 4 | 3500 | 0 | 3500 | 0 | 3500 | 3500 | 0 | 0 | Acceptable | |

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
Interlocks OK
$H_2O$ meter OK
Printer OK