California Dept of Transportation

# MPQP

## AC, PCC, Rubber & Other Batch Operations

Report Number 14-20 | calib date 10/14/2014 | district 01 | 109 by G. Thorpe | plant controller Ace-Co Scorpion

plant type PCC Batch | plant owner GEO Aggregates | plant location 1221 N. Main Ft. Bragg

scale acceptable to 32000 | 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 | 8000 | 0.0 | 0.0 | Acceptable | |
| 2 | 8000 | 8000 | 16000 | 0 | 16000 | 15980 | -20.0 | -1.0 | Acceptable | |
| 3 | 8000 | 15980 | 23980 | 0 | 23980 | 24000 | 20.0 | 1.0 | Acceptable | |
| 4 | 8000 | 24000 | 32000 | 0 | 32000 | 31980 | -20.0 | -1.0 | Acceptable | |

scale acceptable to 8000 | useable scale capacity 10000 | largest noted error, for this scale 2 Grads

scale number 2 | material type cement | graduation size 10

| 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 | 6020 | 20 | 2 | Acceptable | |
| 4 | 8000 | 0 | 8000 | 0 | 8000 | 8000 | 0 | 0 | Acceptable | |

scale acceptable to 5000 | useable scale capacity 10000 | 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 | 4137 | | 4137 | always zero for 1st step | 4137 | 4170 | 33 | .52757 | Acceptable | 500 Gal Metered, 498 Ga. Delivered 0.80% Error O.K. |
| 2 | 4134 | | 4134 | | 4134 | 4170 | 36 | .57553 | Acceptable | 500 Gal Metered, 496 Gal Delivered 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

PCC Plant Certified for State Use
Interlocks O.K.
Printer O.K.
Badger Water Meter Span 0383
Geo Aggregates (707) 964-4033. Formerly Baxman Gravel Co.