

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

NUCLEAR GAUGE / SAND CONE CHECK TEST FORM

Date _____
Material Type _____
Material Source _____

Contract No. _____
Nuclear Set No. _____

CORRELATION DATA

| | |
|-----------------------|-------|
| Correlation Date | _____ |
| Moisture Offset (MCF) | _____ |
| Wet Density Offset | _____ |

SINGLE CHECK TEST *(Every 25 Acceptance Tests with Offsets Enabled)*

| Test No. | Sand Cone Wet Density | Nuclear Gauge Wet Density | Difference (±) |
|----------|--------------------------|------------------------------|----------------|
| _____ | _____ | _____ | _____ |

Maximum Deviation:
(± 0.032 Mg/m³ or ± 2.0 lb/ft³ Allowable) _____

MODIFIED PROCTOR COMPACTION TEST RESULTS *(Every 25 Acceptance Tests)*

| | |
|---|-------|
| Test No. | _____ |
| Maximum Dry Density = (d) Mg/m ³ (lb/ft ³) | _____ |
| Optimum Moisture % | _____ |

(if applicable)

| | |
|--|-------|
| Corr. Max. Dry Density = (D) Mg/m ³ (lb/ft ³) | _____ |
| Corr. Optimum Moisture % | _____ |

Remarks: _____

Tested By: _____ Resident Engineer: _____