

STATE OF NEVADA  
DEPARTMENT OF TRANSPORTATION

**AUDIT REPORT FORM FOR IN-PLACE DENSITY OF TREATED AND UNTREATED  
SOILS AND AGGREGATES (TEST METHOD NEV. T102)**

Crew No.: \_\_\_\_\_ Date of Visual Audit: \_\_\_\_\_  
Tested By: \_\_\_\_\_ Date of IA Report: \_\_\_\_\_  
Field Test No.: \_\_\_\_\_ IA Test No.: \_\_\_\_\_

Three Piece Sand Cone:            One Piece Sand Cone:

Loose material cleared and test site leveled at least 0.2 m <sup>2</sup> (2 ft <sup>2</sup> )?	YES	NO
Leveling plate secured by driving corner pins into soil?	YES	NO
Circular template placed on leveling plate, hole dug 10-12" in diameter and 3-8" in depth?	YES	NO
Test hole at least 0.150 ft <sup>3</sup> ?	YES	NO
Care taken to prevent loss of sample or moisture prior to weighing?	YES	NO
Minimum of 50 lbs. of sand obtained in a suitable container weighed and recorded to the nearest 0.1 lbs?	YES	NO
Cone centered over leveling plate and test hole?	YES	NO
<u>Three Piece Cone</u> : Sand poured into regulating funnel rapidly enough to maintain sand level until hole and cone are filled?	YES	NO
<u>One Piece Cone</u> : Sand poured into the top, valve opened and sand allowed to flow until stopped, valve closed and cone placed onto pouring container to recover residual sand? Residual sand weighed and recorded to the nearest 0.1 lbs.?	YES	NO
Care taken to avoid touching or vibration of apparatus during pouring of sand?	YES	NO

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Independent Assurance Lab: \_\_\_\_\_