

## Certificates for Christopher Marvel

### Basic Information

|                   |             |
|-------------------|-------------|
| <b>First Name</b> | Christopher |
| <b>Last Name</b>  | Marvel      |
| <b>Status</b>     | Active      |

### Associated Labs

Total 1 item.

| Lab Name                   | Manager Name | Full Address                                 | District | Page Alias |
|----------------------------|--------------|--|----------|------------|
| Eastern Sierra Engineering | Dennis Brown | 4515 Towne Drive, Suite A,<br>Reno, NV 89521 | 9        | Lab 1      |

### Test Methods

#### California Test (CT) Certifications

Total 25 items.

| Test Method   | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments         |
|---|-----------------|--------|-----------------|---------------------|------------------|
| CT 105 Calculations -<br>Gradings (JTCP - HMA I<br>/ S&A) | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No<br>comments) |

| Test Method   | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|-----------------|---------------------|---------------|
| CT 106 Definitions - Specific Gravity (SpG)                     | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)           | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 125 GEN Sampling - GENERAL                                   | 2026-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 125 HMA Sampling - HMA (JTCP - HMA I)                        | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)    | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A) | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 205 Percent Crushed Particles (JTCP - S&A)                   | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 206 SpG & Absorption - Coarse Aggregates                     | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 207 SpG & Absorption - Fine Aggregates                       | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |

| Test Method  | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments      |
|--|-----------------|--------|-----------------|---------------------|---------------|
| CT 211 LA Rattler  | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A) | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 217 Sand Equivalent (JTCP - S&A)                            | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)    | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 227 Cleanness Value (JTCP - S&A)                            | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 229 Durability (JTCP - S&A)                                 | 2025-01-07      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| CT 231 Relative Compaction - Nuclear Gage                      | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 304 Sample Preparation - HMA                                | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)     | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |

| Test Method                        | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments      |
|------------------------------------|-----------------|--------|-----------------|---------------------|---------------|
| CT 308 Bulk SpG and Density - HMA  | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 309 Max SpG and Density - HMA   | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 366 Stabilometer                | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 375 AC Density by Nuclear Gage  | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 382 AC Content by Ignition Oven | 2025-02-28      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| CT 389 Hamburg Wheel-Track         | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No comments) |

## AASHTO/ASTM Proficiencies

Total **18** items.

| Test Method  | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments      |
|--|-----------------|--------|-----------------|---------------------|---------------|
| AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I) | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|-----------------|---------------------|---------------|
| AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I) | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)                     | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)                     | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| AASHTO T84 SpG & Absorption - Fine Aggregates                         | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| AASHTO T85 SpG & Absorption - Coarse Aggregates                       | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No comments) |
| AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)           | 2027-01-19      | Active | Gabriela Lopez  | Lab 1               | (No comments) |
| AASHTO T176 Sand Equivalent (JTCP - HMA I)                            | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No comments) |
| AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)                 | 2027-01-19      | Active | Gabriela Lopez  | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments         |
|---|-----------------|--------|-----------------|---------------------|------------------|
| AASHTO T255<br>Evaporable Moisture<br>Content (JTCP - HMA I)          | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No<br>comments) |
| AASHTO T269 Percent<br>Air Voids - HMA (JTCP -<br>HMA II)             | 2027-01-19      | Active | Gabriela Lopez  | Lab 1               | (No<br>comments) |
| AASHTO T275 Bulk<br>SpG - HMA (JTCP -<br>HMA II)                      | 2027-01-19      | Active | Gabriela Lopez  | Lab 1               | (No<br>comments) |
| AASHTO T283 Moisture<br>Induced Damage (TSR)                          | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No<br>comments) |
| AASHTO T308 AC<br>Content (Ignition Oven) -<br>HMA (JTCP - HMA II)    | 2027-01-19      | Active | Gabriela Lopez  | Lab 1               | (No<br>comments) |
| AASHTO T312 Gyratory<br>Compactor                                     | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No<br>comments) |
| AASHTO T324<br>Hamburg Wheel-Track                                    | 2026-03-06      | Active | Joshua Gallaway | Lab 1               | (No<br>comments) |
| AASHTO T329 Moisture<br>Content (Oven Method)<br>- HMA (JTCP - HMA I) | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No<br>comments) |
| AASHTO T335<br>Percentage of Fracture<br>(JTCP - HMA I)               | 2025-01-28      | Active | Soroosh Amelian | Lab 1               | (No<br>comments) |