

## Certificates for Wai Yin Lam

### Basic Information

|                   |         |
|-------------------|---------|
| <b>First Name</b> | Wai Yin |
| <b>Last Name</b>  | Lam     |
| <b>Status</b>     | Active  |

### Associated Labs

Total 1 item.

| Lab Name                      | Manager Name | Full Address                                | District | Page Alias |
|-------------------------------|--------------|---|----------|------------|
| CT D04 - Materials Laboratory | Venu Gopal   | 21339 Cabot Boulevard,<br>Hayward, CA 94545 | 4        | Lab 1      |

### Test Methods

#### California Test (CT) Certifications

Total 23 items.

| Test Method   | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|----------------------|---------------------|---------------|
| CT 105 Calculations - Gradings (JTCP - HMA I / S&A) | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|----------------------|---------------------|---------------|
| CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)           | 2027-02-09      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 125 HMA Sampling - HMA (JTCP - HMA I)                        | 2027-01-12      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)    | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A) | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 205 Percent Crushed Particles (JTCP - S&A)                   | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 206 SpG & Absorption - Coarse Aggregates                     | 2024-12-20      | Active | Alexis England       | Lab 1               | (No comments) |
| CT 207 SpG & Absorption - Fine Aggregates                       | 2024-12-20      | Active | Alexis England       | Lab 1               | (No comments) |
| CT 211 LA Rattler   | 2024-12-20      | Active | Alexis England       | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|----------------------|---------------------|---------------|
| CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)                | 2027-02-09      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 217 Sand Equivalent (JTCP - S&A)   | 2027-02-09      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)                   | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 227 Cleanness Value (JTCP - S&A)   | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 229 Durability (JTCP - S&A)  | 2027-02-09      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)                    | 2027-01-12      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 504 Air Content of PCC - Pressure Method (JTCP - PCC)                      | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 518 Unit Weight - PCC (JTCP - PCC)   | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication) (JTCP - PCC) | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |

| Test Method  | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|--|-----------------|--------|----------------------|---------------------|---------------|
| CT 539 Sampling Fresh Concrete (JTCP - PCC)                | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 540 Making Cylinders - PCC (JTCP - PCC)                 | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 543 Air Content of PCC - Volumetric Method (JTCP - PCC) | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 556 Slump - PCC (JTCP - PCC)                            | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |
| CT 557 Temperature - PCC (JTCP - PCC)                      | 2028-08-04      | Active | Firooz Ahmad Hosainy | (No lab)            | (No comments) |

## AASHTO/ASTM Proficiencies

Total **19** items.

| Test Method   | Expiration Date | Status | IA Responsible       | Within Lab(s) Scope | Comments      |
|---|-----------------|--------|----------------------|---------------------|---------------|
| AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)  | 2027-01-12      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |
| AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I) | 2027-01-12      | Active | Firooz Ahmad Hosainy | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status | IA Responsible          | Within Lab(s) Scope | Comments         |
|---|-----------------|--------|-------------------------|---------------------|------------------|
| AASHTO T30<br>Mechanical Analysis of<br>Extracted Aggregate       | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |
| AASHTO R47 Reducing<br>Samples of HMA (JTCP<br>- HMA I)           | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| AASHTO R76 Reducing<br>Samples of Agg (JTCP -<br>HMA I)           | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| AASHTO T84 SpG &<br>Absorption - Fine<br>Aggregates               | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |
| AASHTO T85 SpG &<br>Absorption - Coarse<br>Aggregates             | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |
| AASHTO T96 L.A.<br>Rattler  | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |
| AASHTO T166 Bulk SpG<br>of Compacted HMA -<br>SSD (JTCP - HMA II) | 2026-12-07      | Active | Gabriela Lopez          | Lab 1               | (No<br>comments) |
| AASHTO T176 Sand<br>Equivalent (JTCP - HMA<br>I)                  | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| AASHTO T209 Max SpG<br>and Density - HMA<br>(JTCP - HMA II)       | 2026-12-07      | Active | Gabriela Lopez          | Lab 1               | (No<br>comments) |

| Test Method   | Expiration Date | Status | IA Responsible          | Within Lab(s) Scope | Comments         |
|---|-----------------|--------|-------------------------|---------------------|------------------|
| AASHTO T255<br>Evaporable Moisture<br>Content (JTCP - HMA I)          | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| AASHTO T269 Percent<br>Air Voids - HMA (JTCP -<br>HMA II)             | 2026-12-07      | Active | Gabriela Lopez          | Lab 1               | (No<br>comments) |
| AASHTO T275 Bulk SpG<br>- HMA (JTCP - HMA II)                         | 2026-12-07      | Active | Gabriela Lopez          | Lab 1               | (No<br>comments) |
| AASHTO T304<br>Uncompacted Void -<br>Fine Aggregate                   | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |
| AASHTO T308 AC<br>Content (Ignition Oven) -<br>HMA (JTCP - HMA II)    | 2026-12-07      | Active | Gabriela Lopez          | Lab 1               | (No<br>comments) |
| AASHTO T329 Moisture<br>Content (Oven Method) -<br>HMA (JTCP - HMA I) | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| AASHTO T335<br>Percentage of Fracture<br>(JTCP - HMA I)               | 2027-01-12      | Active | Firooz Ahmad<br>Hosainy | Lab 1               | (No<br>comments) |
| ASTM D4791 Flat and<br>Elongated Particles                            | 2024-12-20      | Active | Alexis England          | Lab 1               | (No<br>comments) |