

## Certificates for Patrick Grogan

### Basic Information

|                   |         |
|-------------------|---------|
| <b>First Name</b> | Patrick |
| <b>Last Name</b>  | Grogan  |
| <b>Status</b>     | Active  |

### Associated Labs

Total 1 item.

| Lab Name          | Manager Name   | Full Address  | District | Page Alias |
|-------------------|----------------|---|----------|------------|
| Landset Engineers | Patrick Grogan | 520-B Crazy Horse Canyon Road,<br>Salinas, CA 93907 | 5        | Lab 1      |

### Test Methods

#### California Test (CT) Certifications

Total 26 items.

| Test Method   | Expiration Date | Status  | IA Responsible         | Within Lab(s) Scope | Comments         |
|---|-----------------|---------|------------------------|---------------------|------------------|
| CT 105 Calculations -<br>Gradings (JTCP - HMA I<br>/ S&A) | 2022-02-15      | Expired | Biplab<br>Bhattacharya | Lab 1               | (No<br>comments) |

| Test Method   | Expiration Date | Status  | IA Responsible      | Within Lab(s) Scope | Comments      |
|---|-----------------|---------|---------------------|---------------------|---------------|
| CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)           | 2022-05-22      | Expired | Jeff Rush           | Lab 1               | (No comments) |
| CT 125 GEN Sampling - GENERAL                                   | 2018-03-01      | Expired | Ignocencio Herrera  | (No lab)            | (No comments) |
| CT 125 HMA Sampling - HMA (JTCP - HMA I)                        | 2022-05-22      | Expired | Jeff Rush           | Lab 1               | (No comments) |
| CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)    | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A) | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 204 LL, PL, PI   | 2022-09-03      | Expired | Ignocencio Herrera  | Lab 1               | (No comments) |
| CT 205 Percent Crushed Particles (JTCP - S&A)                   | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)  | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 217 Sand Equivalent (JTCP - S&A)                             | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status  | IA Responsible      | Within Lab(s) Scope | Comments                                   |
|---|-----------------|---------|---------------------|---------------------|--|
| CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A) | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments)                              |
| CT 227 Cleanness Value (JTCP - S&A)                         | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments)                              |
| CT 229 Durability (JTCP - S&A)                              | 2022-02-15      | Expired | Biplab Bhattacharya | Lab 1               | (No comments)                              |
| CT 231 Relative Compaction - Nuclear Gage                   | 2022-09-03      | Expired | Ignocencio Herrera  | Lab 1               | (No comments)                              |
| CT 375 AC Density by Nuclear Gage                           | 2022-09-03      | Expired | Ignocencio Herrera  | Lab 1               | (No comments)                              |
| CT 504 Air Content of PCC - Pressure Method (JTCP - PCC)    | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments)                              |
| CT 518 Unit Weight - PCC (JTCP - PCC)                       | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments)                              |
| CT 521.2 Compressive Strength - PCC (ASTM C39 / C1231)      | 2022-09-03      | Expired | Jeff Rush           | (No lab)            | Created based on CT521 certificate ID59231 |
| CT 521.1 Compressive Strength - PCC (ASTM C39 / C617)       | 2022-09-03      | Expired | Jeff Rush           | (No lab)            | Created based on CT521 certificate ID59231 |

| Test Method  | Expiration Date | Status  | IA Responsible      | Within Lab(s) Scope | Comments      |
|--|-----------------|---------|---------------------|---------------------|---------------|
| CT 533 Ball Penetration - PCC                              | 2022-09-03      | Expired | Ignocencio Herrera  | Lab 1               | (No comments) |
| CT 539 Sampling Fresh Concrete (JTCP - PCC)                | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 540 Making Cylinders - PCC (JTCP - PCC)                 | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 543 Air Content of PCC - Volumetric Method (JTCP - PCC) | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 552 Relative Compaction of Polymer Concrete             | 2019-03-13      | Expired | Bomasur Banzon      | (No lab)            | (No comments) |
| CT 556 Slump - PCC (JTCP - PCC)                            | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |
| CT 557 Temperature - PCC (JTCP - PCC)                      | 2022-05-20      | Expired | Biplab Bhattacharya | Lab 1               | (No comments) |

## AASHTO/ASTM Proficiencies

| Test Method       | Expiration Date | Status | IA Responsible | Within Lab(s) Scope | Comments |
|-------------------|-----------------|--------|----------------|---------------------|----------|
| No results found. |                 |        |                |                     |          |