

## Certificates for Louis Wirkkala

### Basic Information

|                   |          |
|-------------------|----------|
| <b>First Name</b> | Louis    |
| <b>Last Name</b>  | Wirkkala |
| <b>Status</b>     | Active   |

### Associated Labs

Total 1 item.

| Lab Name         | Manager Name   | Full Address                                  | District | Page Alias |
|------------------|----------------|---|----------|------------|
| Kleinfelder Inc. | Breanna Debler | 2001 Arch Airport Road, Stockton, CA<br>95203 | 10       | Lab 1      |

### Test Methods

#### California Test (CT) Certifications

Total 36 items.

| Test Method   | Expiration Date | Status | IA Responsible  | Within Lab(s) Scope | Comments         |
|---|-----------------|--------|-----------------|---------------------|------------------|
| CT 105 Calculations -<br>Gradings (JTCP - HMA I<br>/ S&A) | 2023-06-30      | Active | Jessaneil Perez | Lab 1               | (No<br>comments) |

| Test Method   | Expiration Date | Status  | IA Responsible  | Within Lab(s) Scope | Comments      |
|---|-----------------|---------|-----------------|---------------------|---------------|
| CT 106 Definitions - Specific Gravity (SpG)                     | 2023-06-30      | Active  | Jessaneil Perez | Lab 1               | (No comments) |
| CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)           | 2024-07-30      | Active  | Soroosh Amelian | Lab 1               | (No comments) |
| CT 125 CEM Sampling - CEM                                       | 2018-11-16      | Expired | Jessaneil Perez | (No lab)            | (No comments) |
| CT 125 GEN Sampling - GENERAL                                   | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 125 HMA Sampling - HMA (JTCP - HMA I)                        | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)    | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A) | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 205 Percent Crushed Particles (JTCP - S&A)                   | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 206 SpG & Absorption - Coarse Aggregates                     | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |

| Test Method  | Expiration Date | Status  | IA Responsible  | Within Lab(s) Scope | Comments      |
|--|-----------------|---------|-----------------|---------------------|---------------|
| CT 207 SpG & Absorption - Fine Aggregates                      | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A) | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 217 Sand Equivalent (JTCP - S&A)                            | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)    | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 227 Cleanness Value (JTCP - S&A)                            | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 229 Durability (JTCP - S&A)                                 | 2024-07-30      | Active  | Sarbjit Grewal  | Lab 1               | (No comments) |
| CT 231 Relative Compaction - Nuclear Gage                      | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 304 Sample Preparation - HMA                                | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 308 Bulk SpG and Density - HMA                              | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |

| Test Method   | Expiration Date | Status  | IA Responsible  | Within Lab(s) Scope | Comments      |
|---|-----------------|---------|-----------------|---------------------|---------------|
| CT 309 Max SpG and Density - HMA  | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 331 Residue by Evaporation   | 2018-11-17      | Expired | Jessaneil Perez | (No lab)            | (No comments) |
| CT 370 Moisture Content by Microwave  | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 375 AC Density by Nuclear Gage   | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 382 AC Content by Ignition Oven  | 2018-11-16      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 504 Air Content of PCC - Pressure Method (JTCP - PCC)                      | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 518 Unit Weight - PCC (JTCP - PCC)   | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 521 Compressive Strength - PCC   | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication) (JTCP - PCC) | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 523.2 Section B.3 Flexural Strength (Lab Test)                             | 2018-11-17      | Expired | Jessaneil Perez | (No lab)            | (No comments) |

| Test Method  | Expiration Date | Status  | IA Responsible  | Within Lab(s) Scope | Comments      |
|--|-----------------|---------|-----------------|---------------------|---------------|
| CT 524 Flexural Strength of Rapid Strength - PCC           | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 533 Ball Penetration - PCC                              | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 539 Sampling Fresh Concrete (JTCP - PCC)                | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 540 Making Cylinders - PCC (JTCP - PCC)                 | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 543 Air Content of PCC - Volumetric Method (JTCP - PCC) | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 556 Slump - PCC (JTCP - PCC)                            | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |
| CT 557 Temperature - PCC (JTCP - PCC)                      | 2018-11-17      | Expired | Jessaneil Perez | Lab 1               | (No comments) |

## AASHTO/ASTM Proficiencies

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