

## Certificates for Jaccob Cruz

### Basic Information

<b>First Name</b>	Jaccob
<b>Last Name</b>	Cruz
<b>Status</b>	Active

### Associated Labs

Total 3 items.

Lab Name	Manager Name	Full Address	District	Page Alias
Kleinfelder	Uly Panuncialman	5761 Copley Drive, Suite 100, San Diego, CA 92111	11	Lab 1
CT D04 - Hayward Construction Field Laboratory	Gurind Joshi	21339 Cabot Boulevard, Hayward, CA 94545	4	Lab 2
CT D04 - Materials Laboratory	Venu Gopal	21339 Cabot Boulevard, Hayward, CA 94545	4	Lab 3

### Test Methods

## California Test (CT) Certifications

Total 14 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2, Lab 3	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2, Lab 3	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2, Lab 3	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 3	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 217 Sand Equivalent (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2	CSP suspension on 06/03/2022 for nonparticipation. Contact CSP@dot.ca.gov for unsuspension directions
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2, Lab 3	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 2, Lab 3	(No comments)
CT 229 Durability (JTCP - S&A)	2025-12-09	Active	Avinash Ralla	Lab 1, Lab 3	(No comments)
CT 231 Relative Compaction - Nuclear Gage	2026-05-29	Active	David Small	Lab 1, Lab 2	(No comments)
CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 2	(No comments)
CT 524 Flexural Strength of Rapid Strength - PCC	2026-05-29	Active	David Small	Lab 1, Lab 2	(No comments)

## AASHTO/ASTM Proficiencies

Total 13 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2024-10-07	Active	Soroosh Amelian	Lab 1, Lab 3	(No comments)
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2024-10-07	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2024-10-07	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2024-10-07	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2024-10-07	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2024-11-19	Active	Soroosh Amelian	Lab 1, Lab 2, Lab 3	(No comments)