

## Certificates for Jacob Root

### Basic Information

<b>First Name</b>	Jacob
<b>Last Name</b>	Root
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Martin Marietta - Sunol	Antonio Fuentes	7999 Athenour Way, Sunol, CA 94586	4	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 16 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	Lab 1	(No comments)
CT 125 BIT Sampling - BITUMINOUS	2019-07-24	Expired	Victor Antido	Lab 1	(No comments)
CT 125 CEM Sampling - CEM	2019-07-24	Expired	Victor Antido	Lab 1	(No comments)
CT 125 GEN Sampling - GENERAL	2019-07-24	Expired	Victor Antido	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(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 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2027-02-09	Active	Firooz Ahmad Hosainy	(No lab)	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 217 Sand Equivalent (JTCP - S&A)	2027-02-09	Active	Firooz Ahmad Hosainy	Lab 1	(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)	2025-07-22	Active	Avinash Ralla	(No lab)	(No comments)
CT 382 AC Content by Ignition Oven	2019-07-24	Expired	Victor Antido	Lab 1	(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)	2025-07-22	Active	Avinash Ralla	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)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2026-12-07	Active	Gabriela Lopez	Lab 1	(No comments)
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2026-12-07	Active	Gabriela Lopez	Lab 1	(No comments)
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2026-12-07	Active	Gabriela Lopez	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2026-12-07	Active	Gabriela Lopez	Lab 1	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2026-12-07	Active	Gabriela Lopez	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2025-07-22	Active	Avinash Ralla	Lab 1	(No comments)