

## Certificates for Javier Macias

### Basic Information

<b>First Name</b>	Javier
<b>Last Name</b>	Macias
<b>Status</b>	Active

### Associated Labs

Total 1 item.

Lab Name	Manager Name	Full Address	District	Page Alias
Garco Testing Laboratories - Tracy	Christopher Escobar	37400 South Bird Road, Tracy, CA 95304	10	Lab 1

### Test Methods

#### California Test (CT) Certifications

Total 33 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 106 Definitions - Specific Gravity (SpG)	2018-12-22	Expired	Jessaneil Perez	Lab 1	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
CT 125 GEN Sampling - GENERAL	2023-06-23	Expired	Ed Gamboa	Lab 1	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 204 LL, PL, PI	2020-12-13	Expired	Manpreet Singh	Lab 1	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 206 SpG & Absorption - Coarse Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 207 SpG & Absorption - Fine Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 211 LA Rattler	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 212 Unit Weight of Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 213 Organic Impurities of PCC sand	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 214 Sodium Sulfate Soundness	2020-12-13	Expired	Manpreet Singh	(No lab)	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)
CT 229 Durability (JTCP - S&A)	2025-03-04	Active	Avinash Ralla	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 231 Relative Compaction - Nuclear Gage	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 234 Uncompacted void - Fine Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 235 Flat and Elongated Particles	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 304 Sample Preparation - HMA	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 306 Reducing Samples of Asphalt Mixtures (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	(No lab)	(No comments)
CT 308 Bulk SpG and Density - HMA	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 309 Max SpG and Density - HMA	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 366 Stabilometer	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 367 OBC	2023-06-25	Expired	Ed Gamboa	Lab 1	(No comments)
CT 370 Moisture Content by Microwave	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
CT 371 Moisture Induced Damage (TSR)	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 375 AC Density by Nuclear Gage	2023-07-23	Expired	Ed Gamboa	(No lab)	(No comments)
CT 382 AC Content by Ignition Oven	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)

## AASHTO/ASTM Proficiencies

Total **24** items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T84 SpG & Absorption - Fine Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T85 SpG & Absorption - Coarse Aggregates	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T96 L.A. Rattler	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2025-01-06	Active	Dalton LaBoskey	Lab 1	(No comments)
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2025-01-06	Active	Dalton LaBoskey	Lab 1	(No comments)
AASHTO T210 Aggregate Durability Index	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T248 Reducing Samples of Agg. (JTCP - HMA I)	2021-12-07	Expired	Biplab Bhattacharya	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2025-01-06	Active	Dalton LaBoskey	Lab 1	(No comments)
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2025-01-06	Active	Dalton LaBoskey	Lab 1	(No comments)
AASHTO T283 Moisture Induced Damage (TSR)	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T304 Uncompacted Void - Fine Aggregate	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2025-01-06	Active	Dalton LaBoskey	Lab 1	(No comments)
AASHTO T312 Gyratory Compactor	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T324 Hamburg Wheel-Track	2025-06-27	Active	Ed Gamboa	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2024-12-10	Active	Soroosh Amelian	Lab 1	(No comments)
ASTM D4791 Flat and Elongated Particles	2025-06-27	Active	Ed Gamboa	(No lab)	(No comments)
ASTM D7741 AR Field Viscosity	2023-02-25	Expired	Ed Gamboa	(No lab)	(No comments)

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