

## Certificates for Caleb Vogel

### Basic Information

<b>First Name</b>	Caleb
<b>Last Name</b>	Vogel
<b>Status</b>	Active

### Associated Labs

Total 2 items.

Lab Name	Manager Name	Full Address	District	Page Alias
Garco Testing Lab - Ukiah	Hongbin Xie	4201 North State St, Ukiah, CA 95482	1	Lab 1
Garco Testing Lab - Highway 175	Hongbin Xie	4220 Highway 175, Lakeport, CA 95453	1	Lab 2

### Test Methods

#### California Test (CT) Certifications

Total 33 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
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Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1	(No comments)
CT 106 Definitions - Specific Gravity (SpG)	2023-06-30	Active	George Thorpe	Lab 1	(No comments)
CT 125 ADMIX Sampling - ADMIXTURE	2018-12-12	Expired	Darla Ghidinelli	Lab 1, Lab 2	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 125 BIT Sampling - BITUMINOUS	2018-12-12	Expired	Darla Ghidinelli	Lab 1, Lab 2	(No comments)
CT 125 HMA Sampling - HMA (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 206 SpG & Absorption - Coarse Aggregates	2023-06-25	Active	Loren Lee	Lab 1	(No comments)
CT 207 SpG & Absorption - Fine Aggregates	2023-06-25	Active	Loren Lee	Lab 1	(No comments)
CT 208 Apparent SpG - Fine Aggregates	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 209 SpG for Soil	2018-12-13	Expired	George Thorpe	(No lab)	(No comments)
CT 211 LA Rattler	2023-06-25	Active	Loren Lee	Lab 1	(No comments)
CT 212 Unit Weight of Aggregates	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	(No lab)	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 224 Bulk SpG - Coarse Agg (S.S.D.)	2017-12-12	Expired	George Thorpe	Lab 1	(No comments)
CT 225 Bulk SpG - Fine Agg (S.S.D.)	2017-12-12	Expired	George Thorpe	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)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 229 Durability (JTCP - S&A)	2025-02-04	Active	Soroosh Amelian	Lab 1, Lab 2	(No comments)
CT 304 Sample Preparation - HMA	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 308 Bulk SpG and Density - HMA	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 309 Max SpG and Density - HMA	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 366 Stabilometer	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 367 OBC	2018-12-12	Expired	Darla Ghidinelli	Lab 1	(No comments)
CT 368 OBC of OGAC	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 370 Moisture Content by Microwave	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)
CT 371 Moisture Induced Damage (TSR)	2021-05-06	Expired	Loren Lee	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 375 AC Density by Nuclear Gage	2023-06-25	Active	Loren Lee	Lab 1	(No comments)
CT 379 AC Content by Nuclear Gage	2018-12-13	Expired	George Thorpe	(No lab)	(No comments)
CT 382 AC Content by Ignition Oven	2018-12-13	Expired	George Thorpe	Lab 1	(No comments)

## AASHTO/ASTM Proficiencies

Total 21 items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T11 Sieve Analysis (Washing) - Fine Aggregates (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)
AASHTO T27 Sieve Analysis - Fine and Coarse Aggregates (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)
AASHTO R47 Reducing Samples of HMA (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 2	(No comments)
AASHTO R76 Reducing Samples of Agg (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T84 SpG & Absorption - Fine Aggregates	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T85 SpG & Absorption - Coarse Aggregates	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T96 L.A. Rattler	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP - HMA II)	2023-01-16	Active	Sarbjit Grewal	(No lab)	(No comments)
AASHTO T176 Sand Equivalent (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)
AASHTO T209 Max SpG and Density - HMA (JTCP - HMA II)	2023-01-16	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T210 Aggregate Durability Index	2018-12-12	Expired	Darla Ghidinelli	(No lab)	(No comments)
AASHTO T255 Evaporable Moisture Content (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	(No lab)	(No comments)
AASHTO T269 Percent Air Voids - HMA (JTCP - HMA II)	2023-01-16	Active	Sarbjit Grewal	Lab 1	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
AASHTO T275 Bulk SpG - HMA (JTCP - HMA II)	2023-01-16	Active	Sarbjit Grewal	Lab 1	(No comments)
AASHTO T283 Moisture Induced Damage (TSR)	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T304 Uncompacted Void - Fine Aggregate	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP - HMA II)	2023-01-16	Active	Sarbjit Grewal	Lab 1, Lab 2	(No comments)
AASHTO T312 Gyratory Compactor	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T324 Hamburg Wheel-Track	2022-06-25	Active	Loren Lee	Lab 1	(No comments)
AASHTO T329 Moisture Content (Oven Method) - HMA (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1, Lab 2	(No comments)
AASHTO T335 Percentage of Fracture (JTCP - HMA I)	2022-04-19	Expired	Jasdeep Sandhu	Lab 1	(No comments)