

## Certificates for Frederick Grothe

### Basic Information

<b>First Name</b>	Frederick
<b>Last Name</b>	Grothe
<b>Status</b>	Active

### Associated Labs

Total 4 items.

Lab Name	Manager Name	Full Address	District	Page Alias
Triangle Rock Products - Vulcan	Cameron Richardson	11501 Florin Road, Sacramento, CA 95830	3	Lab 1
Vulcan Laboratory	Cameron Richardson	9800 Del Road, Roseville, CA 95747	3	Lab 2
Vulcan Materials Company - Cache Creek Asphalt	Cameron Richardson	30288 Highway16, Madison, CA 95653	3	Lab 3
Vulcan Materials Company - Sacramento Regional Lab	Cameron Richardson	631 Commerce Drive, Suite 100, Roseville, CA 95678	3	Lab 4

### Test Methods

## California Test (CT) Certifications

Total **10** items.

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 105 Calculations - Gradings (JTCP - HMA I / S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 2, Lab 3, Lab 4	(No comments)
CT 125 AGG Sampling - AGGREGATES (JTCP - HMA I / S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)
CT 201 Sample Preparation - Soil and Aggregates (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)
CT 205 Percent Crushed Particles (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 2, Lab 4	(No comments)
CT 216 Relative Compaction - Soils and Aggregates (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1	(No comments)
CT 217 Sand Equivalent (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)

Test Method	Expiration Date	Status	IA Responsible	Within Lab(s) Scope	Comments
CT 226 Moisture Content - Soils and Aggregates (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)
CT 227 Cleanness Value (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)
CT 229 Durability (JTCP - S&A)	2022-12-06	Expired	Sarbjit Grewal	Lab 1, Lab 2, Lab 3, Lab 4	(No comments)

### AASHTO/ASTM Proficiencies

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