



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

## TL-0111: TECHNICIAN CERTIFICATION

In conformance with the Caltrans Independent Assurance (IA) Manual,  
IA Staff presents this certificate to:

**Frederick Grothe**

Technician ID: 04436

Certified test methods: **CT = Caltrans : AA = AASHTO : AS = ASTM : \* JTCP Test Method**

### Associated laboratories:

1: RSP #346, Vulcan Materials Company Sacramento, 11501 Florin Road, Sacramento	2: RSP #483, Vulcan Laboratory, 9800 Del Road, Roseville	3: RSP #1763, Vulcan Materials Company - Cache Creek Asphalt, 30288 Highway16, Madison	4: RSP #1764, Vulcan Materials Company - Sacramento Regional Lab, 631 Commerce Drive, Suite 100, Roseville
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Date issued: 04/30/2026

IA Staff name

IA Number

Signature

Note: This certificate is valid provided that the technician complies with applicable requirements of the Caltrans Independent Assurance Manual. Please verify technician certifications and laboratory associations by visiting the SIAD website at <https://sia.dot.ca.gov/>