

CALIFORNIA DEPARTMENT OF TRANSPORTATION

TL-0111: TECHNICIAN CERTIFICATION

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

Husam Makhoul

Technician ID: 05123

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

Test Method	Obtained Date	Expiration Date	Associated Laboratory	Test Method	Obtained Date	Expiration Date	Associated Laboratory
CT 504 *	2021-04-23	2026-04-23	(No lab)	CT 518 *	2021-04-23	2026-04-23	(No lab)
CT 539 *	2021-04-23	2026-04-23	(No lab)	CT 540 *	2021-04-23	2026-04-23	(No lab)
CT 543 *	2021-04-23	2026-04-23	(No lab)	CT 556 *	2021-04-23	2026-04-23	(No lab)
CT 557 *	2021-04-23	2026-04-23	(No lab)				

(No Lab): Technician is not associated with a laboratory accredited to perform the test method identified.

Date issued: 07/04/2025

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/>