



691 North Laverne Avenue, Suite 101  
Fresno, CA 93727  
559.497.2880  
[www.bskassociates.com](http://www.bskassociates.com)

April 17, 2025

BSK Proposal C25000459

Mr. Mike Porter, P.E.  
City of Visalia  
425 East Oak Avenue, Suite 301  
Visalia, CA 93291

**SUBJECT: Special Inspection and Materials Testing Services  
Visalia Civic Center Phase 2  
North Burke Street and East Goshen Avenue  
Visalia, California**

Dear Mr. Porter:

BSK Associates is pleased to submit this proposal for Special Inspection and Materials Testing Services required for the **Visalia Civic Center Phase 2** project in **Visalia, California**. We have developed this proposal package specifically with your needs in mind and based on our experience with Special Inspection requirements of the California Building Code, our review of the provided project plans and specifications (Dated 10/22/2024), and our prior experience with projects of this size and nature.

For your approval, we have included our scope of services and fee estimate, our basis for invoicing, and an authorization and acceptance form for our agreement. Rates not specifically quoted will be charged per our published Schedule of Fees. The hourly rates/charges quoted are for the project duration. It is our understanding that there is no Project Labor Agreement in-place on this project, and that the project is subject to State of California prevailing wage requirements as determined by the Department of Industrial Relations.

We appreciate the opportunity to submit this proposal. If you should have further questions or comments, please give us a call. We appreciate the opportunity to work with you. We will schedule the work upon your return of our Standard Agreement.

Respectfully submitted,  
**BSK Associates**

A handwritten signature in blue ink, appearing to read "Daniel Palmer Jr.", is written over a light blue horizontal line.

**Daniel Palmer Jr**

Construction Services Division Manager

A handwritten signature in blue ink, appearing to read "Andy Neufeld", is written over a light blue horizontal line.

**Andy Neufeld**

Project Manager

Enclosure  
Scope of Services and Fee Estimate  
Basis for Invoicing & Limitations

VISALIA CIVIC CENTER, PHASE 2

TESTING AND INSPECTION PROPOSAL FORM

4/17/2025 10:59

|  |  |
|--|--|
| COMPANY NAME:  | BSK Associates                                       |
| ADDRESS:   | 691 N. Laverne Avenue, Suite 101<br>Fresno, CA 93727 |
| PROPOSAL DATE:   | 4/17/2025  |
| LIST ALL ACCREDITATIONS AND LICENSES:                      | ATTACHED AS SPERATE SHEET(S)                         |
| PROVIDE COPIES OF INDIVIDUALS CVs AND CURRENT LICENSES:    | ATTACHED AS SPERATE SHEET(S)                         |
| CERTIFICATE OF INSURANCE:                                  | ATTACHED AS SPERATE SHEET(S)                         |
| LIST OF ASSUMPTIONS, QUALIFICATIONS AND EXCLUSIONS:        | ATTACHED AS SPERATE SHEET(S)                         |
| PROJECT IS SUBJECT TO STATE OF CALIFORNIA PREVAILING WAGES | OUR PROPOSAL IS BASED ON CURRENT DIR RATES           |
| CONFIRM IF THERE ARE ANY MINIMUM BILLING PERIODS           | 2 hour min, 1/2 hour after that                      |
|  |  |

QUESTIONS AND REQUESTS FOR INFORMATION ARE DUE BY NOON LOCAL TIME ON 15 APRIL 2025

PROPOSALS ARE DUE BY NOON LOCAL TIME ON 17 APRIL 2025

| ESTIMATED INSPECTION DURATIONS FOR EARTHWORK |   |                           |                |             |
|--|---|---------------------------|----------------|-------------|
| ITEM NUMBER                                  | DESCRIPTION   | ESTIMATED NUMBER OF TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1  | BUILDING A PAD SUBGRADE AND AGGREGATE BASE PREPARATION  | 3                         | 8              | 24          |
| 2  | BUILDING B PAD SUBGRADE AND AGGREGATE BASE PREPARATION  | 4                         | 8              | 32          |
| 3  | BUILDING C PAD SUBGRADE AND AGGREGATE BASE PREPARATION  | 5                         | 8              | 40          |
| 4  | BUILDINGS A, B, AND C PROOFROLL OBSERVATION             | 8                         | 8              | 64          |
| 5  | BUILDINGS A, B, AND C FOOTING OBSERVATION               | 6                         | 4              | 24          |
| 6  | PCC HARDSCAPE SUBGRADE AND AGGREGATE BASE PREPARATION   | 5                         | 4              | 20          |
| 7  | AC PAVEMENT SUBGRADE AND AGGREGATE BASE PREPARATION     | 4                         | 4              | 16          |
| 8  | TRASH ENCLOSURE SUBGRADE AND AGGREGATE BASE PREPARATION | 2                         | 4              | 8           |
| 9  | UTILITY TRENCH BACKFILL                                 | 15                        | 4              | 60          |
| 10   | CIDH INSPECTIONS  | 1                         | 6              | 6           |
| 11   | SAMPLE PICKUPS  | 2                         | 3              | 6           |
| 12   | OTHER   |                           |                | 0           |
|  | ESTIMATED TOTALS  |                           |                | 300         |

**VISALIA CIVIC CENTER, PHASE 2  
TESTING AND INSPECTION PROPOSAL FORM**

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| EARTHWORK MATERIALS TEST |                                |  |                    |  |
|--------------------------|--------------------------------|--|--------------------|--|
| ITEM NUMBER              | STRUCTURAL ELEMENT             | TES                                      | ESTIMATED QUANTITY |  |
| 1                        | NATIVE MATERIAL/SUBGRADE SOILS | MAXIMUM DENSITY/OPTIMUM MOISTURE CONTENT | 3                  |  |
| 2                        | AGGREGATE BASE                 | MAXIMUM DENSITY/OPTIMUM MOISTURE CONTENT | 2                  |  |
| 3                        | UTILITY TRENCH BASE            | MAXIMUM DENSITY/OPTIMUM MOISTURE CONTENT | 1                  |  |
| 4                        | OTHER                          |  |                    |  |
|                          | ESTIMATED TOTALS               |  |                    |  |

| ESTIMATED INSPECTION DURATIONS FOR ASPHALTIC CONCRETE (AC) |                    |                 |                |             |
|--|--------------------|-----------------|----------------|-------------|
|  | STRUCTURAL ELEMENT | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1  | AC PAVEMENT        | 10              | 8              | 80          |
| 2  | AC CORES           | 10              | 6              | 60          |
| 3  | SAMPLE PICKUP      | 3               | 4              | 12          |
| 4  | OTHER              |                 |                | 0           |
|  | ESTIMATED TOTALS   |                 |                | 152         |

| MATERIAL TESTS FOR ASPHALTIC CONCRETE (AC) |                    |                             |                    |  |
|--|--------------------|-----------------------------|--------------------|--|
| ITEM NUMBER                                | STRUCTURAL ELEMENT | TEST                        | ESTIMATED QUANTITY |  |
| 1  | AC PAVEMENT        | THEORETICAL MAXIMUM DENSITY | 8                  |  |
| 2  | AC CORES           | CORE THICKNESS VERIFICATION | 35                 |  |
| 3  | OTHER              |                             |                    |  |
|  | ESTIMATED TOTALS   |                             |                    |  |

| ESTIMATED INSPECTION DURATIONS FOR REINFORCEMENT OF CAST-IN-PLACE STRUCTURAL CONCRETE |                               |                 |                |             |
|---|-------------------------------|-----------------|----------------|-------------|
| ITEM NUMBER   | STRUCTURAL MEMBER             | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1   | BUILDING A FOOTINGS           | 1               | 4              | 4           |
| 2   | BUILDING A SLAB ON GRADE      | 2               | 4              | 8           |
| 3   | BUILDING A TILT UP PANELS     | 6               | 5              | 30          |
| 4   | BUILDING B FOOTINGS           | 2               | 4              | 8           |
| 5   | BUILDING B SLAB ON GRADE      | 3               | 4              | 12          |
| 6   | BUILDING B TILT UP PANELS     | 8               | 5              | 40          |
| 7   | BUILDING C FOOTINGS           | 2               | 4              | 8           |
| 8   | BUILDING C SLAB ON GRADE      | 2               | 4              | 8           |
| 9   | BUILDING C SLAB ON METAL DECK | 1               | 4              | 4           |
| 10  | COVERED WALKWAY FOOTINGS      | 1               | 4              | 4           |

**VISALIA CIVIC CENTER, PHASE 2  
TESTING AND INSPECTION PROPOSAL FORM**

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|    |                                  |   |   |     |
|----|----------------------------------|---|---|-----|
| 11 | PCC HARD\SCAPE AND PAVEMENTS     | 2 | 4 | 8   |
| 12 | CIDH FOOTINGS                    | 1 | 4 | 4   |
| 13 | TRASH ENCLOSURE SOG AND FOOTINGS | 2 | 4 | 8   |
| 14 | OTHER                            |   |   |     |
|    | ESTIMATED TOTALS                 |   |   | 146 |

**ESTIMATED INSPECTION/SAMPLING DURATIONS FOR CAST-IN-PLACE STRUCTURAL CONCRETE**

| ITEM NUMBER | STRUCTURAL MEMBER                | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
|-------------|----------------------------------|-----------------|----------------|-------------|
| 1           | BUILDING A FOOTINGS              | 1               | 5              | 5           |
| 2           | BUILDING A SLAB ON GRADE         | 2               | 6              | 12          |
| 3           | BUILDING A TILT UP PANELS        | 6               | 6              | 36          |
| 4           | BUILDING B FOOTINGS              | 2               | 5              | 10          |
| 5           | BUILDING B SLAB ON GRADE         | 3               | 6              | 18          |
| 6           | BUILDING B TILT UP PANELS        | 8               | 6              | 48          |
| 7           | BUILDING C FOOTINGS              | 2               | 5              | 10          |
| 8           | BUILDING C SLAB ON GRADE         | 2               | 6              | 12          |
| 9           | BUILDING C SLAB ON METAL DECK    | 1               | 5              | 5           |
| 10          | COVERED WALKWAY FOOTINGS         | 1               | 5              | 5           |
| 11          | PCC HARD\SCAPE AND PAVEMENTS     | 2               | 4              | 8           |
| 12          | CIDH FOOTINGS                    | 1               | 4              | 4           |
| 13          | TRASH ENCLOSURE SOG AND FOOTINGS | 2               | 4              | 8           |
| 14          | SAMPLE PICKUP                    | 33              | 3              | 99          |
| 15          | OTHER                            |                 |                |             |
|             | ESTIMATED TOTALS                 |                 |                | 280         |

**ESTIMATED INSPECTION/SAMPLING DURATIONS FOR CAST-IN-PLACE STRUCTURAL CONCRETE**

| ITEM NUMBER | STRUCTURAL MEMBER         | TEST                          | ESTIMATED QUANTITY |  |
|-------------|---------------------------|-------------------------------|--------------------|--|
| 1           | BUILDING A FOOTINGS       | CONCRETE COMPRESSIVE STRENGTH | 2                  |  |
| 2           | BUILDING A SLAB ON GRADE  | CONCRETE COMPRESSIVE STRENGTH | 4                  |  |
| 3           | BUILDING A TILT UP PANELS | CONCRETE COMPRESSIVE STRENGTH | 6                  |  |
| 4           | BUILDING B FOOTINGS       | CONCRETE COMPRESSIVE STRENGTH | 4                  |  |
| 5           | BUILDING B SLAB ON GRADE  | CONCRETE COMPRESSIVE STRENGTH | 6                  |  |
| 6           | BUILDING B TILT UP PANELS | CONCRETE COMPRESSIVE STRENGTH | 8                  |  |
| 7           | BUILDING C FOOTINGS       | CONCRETE COMPRESSIVE STRENGTH | 4                  |  |
| 8           | BUILDING C SLAB ON GRADE  | CONCRETE COMPRESSIVE STRENGTH | 6                  |  |



**VISALIA CIVIC CENTER, PHASE 2  
TESTING AND INSPECTION PROPOSAL FORM**

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|    |                                  |                               |    |  |
|----|----------------------------------|-------------------------------|----|--|
| 9  | BUILDING C SLAB ON METAL DECK    | CONCRETE COMPRESSIVE STRENGTH | 1  |  |
| 10 | COVERED WALKWAY FOOTINGS         | CONCRETE COMPRESSIVE STRENGTH | 1  |  |
| 11 | PCC HARD\SCAPE AND PAVEMENTS     | CONCRETE COMPRESSIVE STRENGTH | 2  |  |
| 12 | CIDH FOOTINGS                    | CONCRETE COMPRESSIVE STRENGTH | 1  |  |
| 13 | TRASH ENCLOSURE SOG AND FOOTINGS | CONCRETE COMPRESSIVE STRENGTH | 2  |  |
|    | ESTIMATED TOTALS                 |                               | 47 |  |

| ESTIMATED INSPECTION DURATIONS FOR STRUCTURAL STEEL |                                |                 |                |             |
|---|--------------------------------|-----------------|----------------|-------------|
| ITEM NUMBER   | STRUCTURAL MEMBER              | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1   | FIELD WELDING AND NDT          | 55              | 8              | 440         |
| 2   | SHOP WELDING AND NDT           | 60              | 8              | 480         |
| 3   | HIGH STRENGTH BOLTING          | 18              | 6              | 108         |
| 4   | NON SHRINK GROUT PLACEMENT     | 6               | 6              | 36          |
| 5   | OTHER (NS GROUT SAMPLE PICKUP) | 6               | 3              | 18          |
|   | ESTIMATED TOTALS               |                 |                | 1082        |

| MATERIAL TESTS FOR STRUCTURAL STEEL |                               |                            |                    |  |
|-------------------------------------|-------------------------------|----------------------------|--------------------|--|
| ITEM NUMBER                         | STRUCTURAL MEMBER             | TEST                       | ESTIMATED QUANTITY |  |
| 1                                   | NON SHRINK GROUT PRISMS TESTS | GROUT COMPRESSIVE STRENGTH | 6                  |  |
| 2                                   | OTHER                         |                            |                    |  |
|                                     | ESTIMATED TOTALS              |                            |                    |  |

| ESTIMATED INSPECTION DURATIONS FOR MASONRY |                     |                 |                |             |
|--|---------------------|-----------------|----------------|-------------|
| ITEM NUMBER                                | STRUCTURAL MEMBER   | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1  | MASONRY INSPECTIONS | 40              | 6              | 240         |
| 2  | SAMPLE PICKUP       | 5               | 3              | 15          |
| 3  | OTHER               |                 |                |             |
|  | ESTIMATED TOTALS    |                 |                | 255         |

| MATERIAL TESTS FOR MASONRY |                   |                             |                    |               |
|----------------------------|-------------------|-----------------------------|--------------------|---------------|
| ITEM NUMBER                | STRUCTURAL MEMBER | TEST                        | ESTIMATED QUANTITY |               |
| 1                          | CMU BLOCK         | CMU COMPRESSIVE STRENGTH    | 6                  | (2 sets of 3) |
| 2                          | STRUCTURAL GROUT  | GROUT COMPRESSIVE STRENGTH  | 5                  |               |
| 3                          | MORTAR            | MORTAR COMPRESSIVE STRENGTH | 12                 |               |
| 4                          | OTHER             |                             |                    |               |
|                            | ESTIMATED TOTALS  |                             |                    |               |

**VISALIA CIVIC CENTER, PHASE 2  
TESTING AND INSPECTION PROPOSAL FORM**

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| ESTIMATED INSPECTION DURATIONS FOR POST-INSTALLED ANCHORS AND EPOXIED DOWELS |   |                 |                |             |
|--|---|-----------------|----------------|-------------|
| ITEM NUMBER  | STRUCTURAL MEMBER                       | ESTIMATED TRIPS | HOURS PER TRIP | TOTAL HOURS |
| 1  | ANCHORAGE AND EPOXIED DOWEL INSPECTIONS | 6               | 5              | 30          |
| 2  | OTHER                                   |                 |                |             |
|  | ESTIMATED TOTALS                        |                 |                | 30          |

| ESTIMATED ENGINEERING SUPPORT AND PROJECT MANAGEMENT |   |             |  |  |
|--|---|-------------|--|--|
| ITEM NUMBER  | TASK  | TOTAL HOURS |  |  |
| 1  | PROJECT MANAGEMENT OF TESTING AND INSPECTION SERVICES | 60          |  |  |
| 2  | REGISTERED CIVIL ENGINEER                             | 0           |  |  |
| 3  | REGISTERED GEOTECHNICAL ENGINEER                      | 10          |  |  |
| 4  | OTHER (ADMIN)   | 80          |  |  |
|  | ESTIMATED TOTALS                                      |             |  |  |

| FEE ESTIMATE TO PROVIDE MATERIAL TESTING AND INSPECTION SERVICES. |   |       |          |          |               |
|---|---|-------|----------|----------|---------------|
| ITEM NUMBER   | SCOPE DESCRIPTION   | UNIT  | QUANTITY | UNIT FEE | ESTIMATED FEE |
|   | EARTHWORK   |       |          |          |               |
| 1   | INSPECTION AND SAMPLING OF EARTHWORK                          | HOUR  | 294      | \$159.00 | \$46,746.00   |
| 2   | LAB MAXIMUM DENSITY (ASTMD1557) 4" MOLD                       | TEST  | 3        | \$336.00 | \$1,008.00    |
| 3   | LAB MAXIMUM DENSITY (ASTMD1557) 6" MOLD                       | TEST  | 3        | \$336.00 | \$1,008.00    |
| 4   | SAMPLE PICKUP   | HOUR  | 6        | \$159.00 | \$954.00      |
| 5   | MILEAGE CHARGE  | MILES | 4840     | \$0.70   | \$3,388.00    |
| 6   | VEHICLE AND EQUIPMENT CHARGE                                  | TRIP  |          |          | \$0.00        |
|   | SUBTOTAL  |       |          |          | \$53,104.00   |
|   | ASPHALT CONCRETE (AC)   |       |          |          |               |
| 1   | INSPECTION AND SAMPLING OF ASPHALTIC CONCRETE                 | HOUR  | 140      | \$159.00 | \$22,260.00   |
| 2   | THEORETICAL MAXIMUM SPECIFIC GRAVITY AND DENSITY (ASTM D2041) | TEST  | 8        | \$331.00 | \$2,648.00    |
| 3   | AC CORES  | TEST  | 35       | \$28.00  | \$980.00      |
| 4   | CORE BIT CHARGE   | INCH  |          |          | \$0.00        |
| 5   | SAMPLE PICKUP   | HOUR  | 12       | \$159.00 | \$1,908.00    |
| 6   | MILEAGE CHARGE  | MILES | 2024     | \$0.70   | \$1,416.80    |
| 7   | VEHICLE AND EQUIPMENT CHARGE                                  | TRIP  |          |          | \$0.00        |
|   | SUBTOTAL  |       |          |          | \$29,212.80   |

# **VISALIA CIVIC CENTER, PHASE 2** **TESTING AND INSPECTION PROPOSAL FORM**


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|   |  |       |       |          |                     |
|---|--|-------|-------|----------|---------------------|
|   | <b>CAST-IN-PLACE STRUCTURAL CONCRETE</b>                               |       |       |          |                     |
| 1 | INSPECTION AND SAMPLING OF REINFORCED CONCRETE                         | HOUR  | 327   | \$179.00 | \$58,533.00         |
| 2 | CONCRETE COMPRESSIVE STRENGTH (ASTM C39)                               | SET   | 47    | \$180.00 | \$8,460.00          |
| 3 | SAMPLE PICKUP  | HOUR  | 99    | \$139.00 | \$13,761.00         |
| 4 | MILEAGE CHARGE   | MILES | 8712  | \$0.70   | \$6,098.40          |
| 5 | VEHICLE AND EQUIPMENT CHARGE   | TRIP  |       |          | \$0.00              |
|   | <b>SUBTOTAL</b>  |       |       |          | <b>\$86,852.40</b>  |
|   | <b>STRUCTURAL STEEL</b>  |       |       |          |                     |
| 1 | INSPECTION OF STRUCTURAL STEEL   | HOUR  | 584   | \$179.00 | \$104,536.00        |
| 2 | FABRICATION SHOP WELDING AND NDT INSPECTIONS                           | HOUR  | 480   | \$147.00 | \$70,560.00         |
| 3 | NON SHRINK GROUT COMPRESSIVE STRENGTH                                  | TEST  | 6     | \$145.00 | \$870.00            |
| 4 | MILEAGE CHARGE   | MILES | 12760 | \$0.70   | \$8,932.00          |
| 5 | VEHICLE AND EQUIPMENT CHARGE   | TRIP  |       |          | \$0.00              |
|   | <b>SUBTOTAL</b>  |       |       |          | <b>\$184,898.00</b> |
|   | <b>MASONRY</b>   |       |       |          |                     |
| 1 | INSPECTIONS OF REINFORCED MASONRY                                      | HOUR  | 240   | \$179.00 | \$42,960.00         |
| 2 | COMPRESSIVE STRENGTH OF CMU BLOCK                                      | TEST  | 6     | \$290.00 | \$1,740.00          |
| 3 | COMPRESSIVE STRENGTH OF MASONRY GROUT (ASTMC1019)                      | TEST  | 5     | \$159.00 | \$795.00            |
| 4 | COMPRESSIVE STRENGTH OF MASONRY MORTAR (ASTMC780)                      | TEST  | 12    | \$145.00 | \$1,740.00          |
| 5 | SAMPLE PICKUP  | HOUR  | 15    | \$139.00 | \$2,085.00          |
| 6 | MILEAGE CHARGE   | MILES | 3960  | \$0.70   | \$2,772.00          |
| 7 | VEHICLE AND EQUIPMENT CHARGE   | TRIP  |       |          | \$0.00              |
|   | <b>SUBTOTAL</b>  |       |       |          | <b>\$52,092.00</b>  |
|   | <b>POST-INSTALLED ANCHORAGE AND EPOXIED DOWELS</b>                     |       |       |          |                     |
| 1 | ANCHORAGE AND DOWEL INSPECTIONS  | HOUR  | 30    | \$179.00 | \$5,370.00          |
| 2 | MILEAGE CHARGE   | MILES | 528   | \$0.70   | \$369.60            |
| 3 | VEHICLE AND EQUIPMENT CHARGE   | TRIP  |       |          | \$0.00              |
|   | <b>SUBTOTAL</b>  |       |       |          | <b>\$5,739.60</b>   |
|   | <b>PROJECT COORDINATION, REVIEW, ENGINEERING SUPPORT AND REPORTING</b> |       |       |          |                     |
| 1 | PROJECT MANAGER  |       | 60    | \$247.00 | \$14,820.00         |
| 2 | REGISTER CIVIL ENGINEER  |       |       |          | \$0.00              |
| 3 | REGISTERED GEOTECHNICAL ENGINEER                                       |       | 10    | \$263.00 | \$2,630.00          |
| 4 | REGISTERED GEOTECHNICAL ENGINEER TRIP MILEAGE                          |       | 264   | \$0.70   | \$184.80            |
| 5 | ADMIN  |       | 80    | \$105.00 | \$8,400.00          |
|   | <b>SUBTOTAL</b>  |       |       |          | <b>\$26,034.80</b>  |

TOTAL

\$437,933.60

|  |      |
|--|------|
| TOTAL INSPECTION<br>HOURS STRAIGHT<br>TIME | 2019 |
| TOTAL INSPECTION<br>HOURS OVERTIME         | 202  |

SUBMITTED BY: Daniel Palmer Jr 

DATE: 4/17/2025

## **BASIS FOR INVOICING & LIMITATIONS**

### ***Visalia Civic Center Phase 2***

*North Burke Street and East Goshen Avenue, Visalia, California*

#### **BASIS OF CHARGES:**

The charge schedule listed below will be our basis for invoicing.

|  |                               |
|--|-------------------------------|
| Show-up (No site work performed)         | Bill R/T Travel Time + 1 Hour |
| Work up to 3 Hrs.                        | Bill 3 Hours                  |
| Work from 3 to 8 Hrs.                    | Bill 1-Hour Increments        |
| Work from 8 to 12 Hrs. and Saturdays     | Time and One Half             |
| Work Over 12 Hrs., Sundays and Holidays  | Double Time                   |
| Travel (Portal-to-Portal)                | Hourly                        |
| Parking and Toll Charges (if applicable) | Daily Rate                    |

#### **FEES:**

Our services will be performed on a **time and material** basis at unit rates listed herein. Portal-to-portal charge is based from our Fresno office. Rates/charges not specifically quoted will be charged per our published Schedule of Fees. We estimate our fees for this project at **\$437,933.60**. This estimate is based upon our years of experience in this profession, but it is an estimate only. We endeavor to limit our charges to this estimate; however, events beyond our control may affect total cost. For example, if the work progresses quicker than anticipated, fees could be considerably less; or, if the work progresses slower than anticipated, our fees may exceed this estimate.

It is our practice to notify you if it appears our fees will exceed our estimate, but due to the timing and nature of our services and to ensure that your project is not delayed, this may not always be possible. Our invoices, however, will serve as an update of our progress as well as fees charged versus our estimate. Invoices are payable upon receipt and deemed delinquent if not paid within 30 days. Delinquent invoices may be subject to interest/service charges, and collection expenses including attorney's fees, at our election. As necessary to accommodate the construction schedule, BSK may use contract special inspectors to augment our staff. Inspections performed by contract providers will be billed as specified for BSK employees, herein, and at the rates included in the Fee Estimate.

#### **LIMITATIONS:**

BSK Associates provides special inspection services to assist you in verifying that the work is in substantial conformance to the project documents and as required by the California Building Code. These services shall not be construed as acceptance of the work or to relieve the contractor in any way from his/her obligations and responsibilities as outlined in the applicable construction documents. BSK assumes no responsibility for the safety of others on the jobsite or the methods and means of construction. BSK will make every effort to respond to the emergent needs of your project, to assure better service we ask that you schedule inspection/testing activities at least 24 hours in advance. To avoid show-up charges, cancel such requests at least four hours in advance of our arrival time. Section 1701 of the CBC requires the special inspection agency to file a final report for the project. The report will be issued upon complete reconciliation of your account. This proposal for construction services shall be valid for not more than sixty (60) days from the date of presentation.



## Personnel Certification Matrix

| BSK Associates - Personnel Certification Matrix |                     |                       |         |                |                           |               |                            |               |                                |                                |                    |                       |                 |
|---|---------------------|-----------------------|---------|----------------|---------------------------|---------------|----------------------------|---------------|--------------------------------|--------------------------------|--------------------|-----------------------|-----------------|
|   | Years of Experience | Siols (Nuclear Gauge) | Asphalt | Concrete (ACI) | Reinforced Concrete (ICC) | Masonry (ICC) | Prestressed Concrete (ICC) | Welding (CWI) | Structural Steel Welding (ICC) | Structural Steel Bolting (ICC) | Fireproofing (ICC) | Professional Engineer | Project Manager |
| <b>Inspector/Technician</b>                     |                     |                       |         |                |                           |               |                            |               |                                |                                |                    |                       |                 |
| Tim Rodriguez                                   | 30                  | X                     | X       | X              | X                         | X             | X                          |               |                                | X                              | X                  |                       | X               |
| Daniel Palmer, Jr.                              | 17                  | X                     | X       | X              | X                         |               |                            |               |                                |                                |                    |                       | X               |
| Santiago Espinoza, PE                           | 16                  | X                     | X       | X              | X                         |               |                            |               |                                |                                |                    | X                     | X               |
| Andy Neufeld                                    | 26                  | X                     | X       | X              |                           |               |                            |               |                                |                                |                    |                       | X               |
| Nathan Stoll, CWI                               | 16                  | X                     | X       | X              |                           |               |                            | X             | X                              | X                              |                    |                       |                 |
| Dennis Ness, CWI                                | 20                  | X                     | X       | X              | X                         | X             |                            | X             | X                              | X                              | X                  |                       |                 |
| Chris Helm                                      | 29                  | X                     | X       | X              |                           |               |                            |               |                                |                                |                    |                       |                 |
| Andres Zepeda                                   | 6                   | X                     | X       |                |                           |               |                            |               |                                |                                |                    |                       |                 |
| James Auser, PE                                 | 32                  | X                     | X       | X              | X                         | X             | X                          |               |                                |                                |                    | X                     | X               |
| Nadar Hennin                                    | 10                  | X                     | X       | X              | X                         | X             | X                          | X             | X                              | X                              | X                  |                       |                 |
| Don Steckbar                                    | 8                   | X                     |         | X              | X                         |               |                            |               |                                |                                | X                  |                       |                 |
| Scott Orr                                       | 9                   | X                     | X       | X              |                           |               |                            |               |                                |                                |                    |                       |                 |
| Ken Clark                                       | 6                   | X                     | X       | X              |                           |               |                            |               |                                |                                |                    |                       |                 |
| Neil McConnell                                  | 5                   | X                     | X       | X              | X                         | X             |                            |               |                                | X                              |                    |                       |                 |
| Andrew Brand                                    | 2                   | X                     | X       |                |                           |               |                            |               |                                |                                |                    |                       |                 |
| Omar Espinoza                                   | 4                   | X                     | X       | X              | X                         |               |                            |               |                                |                                |                    |                       |                 |
| David Peralez                                   | 1                   |                       |         | X              |                           |               |                            |               |                                |                                |                    |                       |                 |

Our firm is certified/accredited by the following:

State of California Division of State Architect (DSA - LEA# 023)

American Association of State Highway Transportation Officials (AASHTO)

State of California Department of Transportation (CALTRANS)

Cement and Concrete Reference Laboratory (CCRL)





BSKASSO-01

SUMMANR

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/30/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| <b>PRODUCER</b> License # 0E67768<br>IOA Insurance Services<br>3875 Hopyard Road<br>Suite 200<br>Pleasanton, CA 94588 | <b>CONTACT NAME:</b> Rita Summan<br><b>PHONE (A/C, No, Ext):</b> (925) 416-7862<br><b>E-MAIL ADDRESS:</b> Rita.Summan@ioausa.com<br><b>FAX (A/C, No):</b>   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
|---|---|-------------------------------|--------|-----------------------------------|-------|---|-------|-------------|--|-------------|--|-------------|--|-------------|--|
| <b>INSURED</b><br><br>BSK Associates<br>691 N Laverne Ste 101<br>Fresno, CA 93727                                     | <table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A : RLI Insurance Company</td><td>13056</td></tr><tr><td>INSURER B : Allianz Global Risks US Insurance Company</td><td>35300</td></tr><tr><td>INSURER C :</td><td></td></tr><tr><td>INSURER D :</td><td></td></tr><tr><td>INSURER E :</td><td></td></tr><tr><td>INSURER F :</td><td></td></tr></table> | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A : RLI Insurance Company | 13056 | INSURER B : Allianz Global Risks US Insurance Company | 35300 | INSURER C : |  | INSURER D : |  | INSURER E : |  | INSURER F : |  |
| INSURER(S) AFFORDING COVERAGE   | NAIC #  |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER A : RLI Insurance Company   | 13056   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER B : Allianz Global Risks US Insurance Company   | 35300   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER C :   |   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER D :   |   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER E :   |   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |
| INSURER F :   |   |                               |        |                                   |       |   |       |             |  |             |  |             |  |             |  |

## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE  | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS  |
|----------|--|-----------|----------|---------------|-------------------------|-------------------------|---|
| A        | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC<br>OTHER: | X         | X        | PSB0011135    | 5/1/2024                | 5/1/2025                | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000<br>MED EXP (Any one person) \$ 10,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A        | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY<br><input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY                                | X         | X        | PSA0003650    | 5/1/2024                | 5/1/2025                | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$   |
| A        | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED \$ RETENTION \$   |           |          | CKB0200237    | 5/1/2024                | 5/1/2025                | EACH OCCURRENCE \$ 5,000,000<br>AGGREGATE \$ 5,000,000  |
| A        | <input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N<br>If yes, describe under DESCRIPTION OF OPERATIONS below  |           | X        | PSW0006016    | 5/1/2024                | 5/1/2025                | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000                                   |
| B        | Professional Liab.   |           |          | USF05392824   | 5/1/2024                | 5/1/2025                | Per Claim/Aggregate Limit 3,000,000   |
| B        | Pollution Liability  |           |          | USF05392824   | 5/1/2024                | 5/1/2025                | Limit 3,000,000   |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
City of Visalia, its Directors, Agents, Employees are included as additional insured  
Endorsements Attached

## CERTIFICATE HOLDER

## CANCELLATION

|  |  |
|--|--|
| <b>City of Visalia</b><br>Attn: Purchasing Division<br>P.O. Box 5078<br>Visalia, CA 93278-5078 | <p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> |
|--|--|



**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## **RLIPack<sup>®</sup> FOR PROFESSIONALS BLANKET ADDITIONAL INSURED ENDORSEMENT**

This endorsement modifies insurance provided under the following:

### **BUSINESSOWNERS COVERAGE FORM - SECTION II – LIABILITY**

- 1. C. WHO IS AN INSURED** is amended to include as an additional insured any person or organization that you agree in a contract or agreement requiring insurance to include as an additional insured on this policy, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused in whole or in part by you or those acting on your behalf:

- a. In the performance of your ongoing operations;
- b. In connection with premises owned by or rented to you; or
- c. In connection with "your work" and included within the "product-completed operations hazard".

- 2.** The insurance provided to the additional insured by this endorsement is limited as follows:

- a. This insurance does not apply on any basis to any person or organization for which coverage as an additional insured specifically is added by another endorsement to this policy.
- b. This insurance does not apply to the rendering of or failure to render any "professional services".
- c. This endorsement does not increase any of the limits of insurance stated in **D. Liability And Medical Expenses Limits of Insurance**.

- 3.** The following is added to **SECTION III H.2. Other Insurance – COMMON POLICY CONDITIONS (BUT APPLICABLE ONLY TO SECTION II – LIABILITY)**

However, if you specifically agree in a contract or agreement that the insurance provided to an

additional insured under this policy must apply on a primary basis, or a primary and non-contributory basis, this insurance is primary to other insurance that is available to such additional insured which covers such additional insured as a named insured, and we will not share with that other insurance, provided that:

- a. The "bodily injury" or "property damage" for which coverage is sought occurs after you have entered into that contract or agreement; or
- b. The "personal and advertising injury" for which coverage is sought arises out of an offense committed after you have entered into that contract or agreement.

- 4.** The following is added to **SECTION III K. 2. Transfer of Rights of Recovery Against Others to Us – COMMON POLICY CONDITIONS (BUT APPLICABLE TO ONLY TO SECTION II – LIABILITY)**

We waive any rights of recovery we may have against any person or organization because of payments we make for "bodily injury", "property damage" or "personal and advertising injury" arising out of "your work" performed by you, or on your behalf, under a contract or agreement with that person or organization. We waive these rights only where you have agreed to do so as part of a contract or agreement with such person or organization entered into by you before the "bodily injury" or "property damage" occurs, or the "personal and advertising injury" offense is committed.

**ALL OTHER TERMS AND CONDITIONS OF THIS POLICY REMAIN UNCHANGED.**



**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT-CALIFORNIA**

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2% of the California workers' compensation premium otherwise due on such remuneration.

**Schedule****Person or Organization**

All persons or organizations that are party to a contract that requires you to obtain this agreement, provided you executed the contract before the loss.

**Job Description**

Jobs performed for any person or organization that you have agreed with in a written contract to provide this agreement.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Insurance Company

RLI Insurance Company

Policy # PSW0006016

This endorsement modifies insurance provided under the following:

**BUSINESS AUTO COVERAGE FORM**

**A. Broad Form Named Insured**

The following is added to the **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, Paragraph A.1. **Who Is An Insured** Provision:

Any business entity newly acquired or formed by you during the policy period, provided you own fifty percent (50%) or more of the business entity and the business entity is not separately insured for Business Auto Coverage. Coverage is extended up to a maximum of one hundred eighty (180) days following the acquisition or formation of the business entity.

This provision does not apply to any person or organization for which coverage is excluded by endorsement.

**B. Employees As Insureds**

The following is added to the **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, Paragraph A.1. **Who Is An Insured** Provision:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

**C. Blanket Additional Insured**

The following is added to the **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, Paragraph A.1. **Who Is An Insured** Provision:

Any person or organization that you are required to include as an additional insured on this coverage form in a contract or agreement that is executed by you before the "bodily injury" or "property damage" occurs is an "insured" for liability coverage, but only for damages to which this insurance applies and only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in **SECTION II – COVERED AUTOS LIABILITY COVERAGE**.

The insurance provided to the additional insured will be on a primary and non-contributory basis to the additional insured's own business auto coverage if you are required to do so in a contract or agreement that is executed by you before the "bodily injury" or "property damage" occurs.

**D. Blanket Waiver Of Subrogation**

The following is added to the **SECTION IV – BUSINESS AUTO CONDITIONS**, A. **Loss Conditions**, 5. **Transfer Of Rights Of Recovery Against Others To Us**:

We waive any right of recovery we may have against any person or organization to the extent required of you by a contract executed prior to any "accident" or

"loss", provided that the "accident" or "loss" arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.

**E. Employee Hired Autos**

1. The following is added to the **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, Paragraph A.1. **Who Is An Insured** Provision:

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. Changes In General Conditions:

Paragraph 5.b. of the **Other Insurance** Condition in the **BUSINESS AUTO CONDITIONS** is deleted and replaced with the following:

b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

(1) Any covered "auto" you lease, hire, rent or borrow; and

(2) Any covered "auto" hired or rented by your "employee" under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business. However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

**F. Fellow Employee Coverage**

**SECTION II – COVERED AUTOS LIABILITY COVERAGE**, Exclusion B.5. does not apply if you have workers compensation insurance in-force covering all of your employees.

**G. Auto Loan Lease Gap Coverage**

**SECTION III – PHYSICAL DAMAGE COVERAGE**, C. **Limit Of Insurance**, is amended by the addition of the following:

In the event of a total "loss" to a covered "auto" shown in the Schedule of Declarations, we will pay any unpaid amount due on the lease or loan for a covered "auto", less:

1. The amount paid under the **PHYSICAL DAMAGE COVERAGE** section of the policy; and

2. Any:

a. Overdue lease/loan payments at the time of the "loss";



# CERTIFICATE OF ACCREDITATION



## BSK Associates

in

## Fresno, California, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](https://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', is written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 12/02/2024 at 3:49 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates  
in Fresno, California, USA

## Quality Management System

### Standard:

### Accredited Since:

|                         |  |            |
|-------------------------|--|------------|
| R18                     | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories   | 03/04/2020 |
| C1077 (Aggregate)       | Laboratories Testing Concrete and Concrete Aggregates  | 09/18/2020 |
| C1077 (Concrete)        | Laboratories Testing Concrete and Concrete Aggregates  | 10/27/2021 |
| D3666 (Aggregate)       | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 09/18/2020 |
| D3666 (Asphalt Mixture) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 12/08/2020 |
| D3740 (Soil)            | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 12/08/2020 |
| E329 (Aggregate)        | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 09/18/2020 |
| E329 (Asphalt Mixture)  | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 12/08/2020 |
| E329 (Concrete)         | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 10/27/2021 |
| E329 (Soil)             | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 12/08/2020 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Asphalt Mixture

### Standard:

### Accredited Since:

|       |  |            |
|-------|--|------------|
| R47   | Reducing Samples of Hot-Mix Asphalt to Testing Size                                      | 09/18/2020 |
| R68   | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus                       | 09/18/2020 |
| T30   | Mechanical Analysis of Extracted Aggregate   | 09/18/2020 |
| T166  | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 05/24/2023 |
| T209  | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures                              | 09/18/2020 |
| T245  | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus                  | 09/18/2020 |
| T269  | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures                 | 09/18/2020 |
| T275  | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens   | 09/18/2020 |
| T308  | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method          | 09/18/2020 |
| T329  | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method                                 | 09/18/2020 |
| T355  | Density of Bituminous Concrete In Place by Nuclear Methods                               | 05/24/2023 |
| D2041 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures                              | 09/18/2020 |
| D2726 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 05/24/2023 |
| D2950 | Density of Bituminous Concrete In Place by Nuclear Methods                               | 09/18/2020 |
| D3203 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures                 | 09/18/2020 |
| D3549 | Thickness or Height of Compacted Bituminous Paving Mixture Specimens                     | 09/18/2020 |
| D5444 | Mechanical Analysis of Extracted Aggregate   | 09/18/2020 |
| D6307 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method          | 09/18/2020 |
| D6926 | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus                       | 09/18/2020 |
| D6927 | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus                  | 09/18/2020 |





# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Soil

### Standard:

### Accredited Since:

|       |   |            |
|-------|---|------------|
| R58   | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 09/18/2020 |
| T88   | Particle Size Analysis of Soils by Hydrometer   | 09/18/2020 |
| T89   | Determining the Liquid Limit of Soils (Atterberg Limits)  | 09/18/2020 |
| T90   | Plastic Limit of Soils (Atterberg Limits)   | 09/18/2020 |
| T99   | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 09/18/2020 |
| T180  | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 09/18/2020 |
| T191  | Density of Soil In-Place by the Sand Cone Method  | 09/18/2020 |
| T265  | Laboratory Determination of Moisture Content of Soils   | 05/24/2023 |
| T310  | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/18/2020 |
| D421  | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 09/18/2020 |
| D422  | Particle Size Analysis of Soils by Hydrometer   | 09/18/2020 |
| D698  | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 09/18/2020 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve                                    | 05/24/2023 |
| D1556 | Density of Soil In-Place by the Sand Cone Method  | 09/18/2020 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 09/18/2020 |
| D2216 | Laboratory Determination of Moisture Content of Soils   | 05/24/2023 |
| D2487 | Classification of Soils for Engineering Purposes (Unified Soil Classification System)               | 05/24/2023 |
| D2488 | Description and Identification of Soils (Visual-Manual Procedure)                                   | 05/24/2023 |
| D4318 | Determining the Liquid Limit of Soils (Atterberg Limits)  | 09/18/2020 |
| D4318 | Plastic Limit of Soils (Atterberg Limits)   | 09/18/2020 |
| D6938 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/18/2020 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Aggregate

### Standard:

### Accredited Since:

|       |  |            |
|-------|--|------------|
| R76   | Reducing Samples of Aggregate to Testing Size  | 09/15/2021 |
| R90   | Sampling Aggregate   | 05/24/2023 |
| T11   | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing                          | 09/18/2020 |
| T27   | Sieve Analysis of Fine and Coarse Aggregates   | 09/18/2020 |
| T84   | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                       | 09/18/2020 |
| T85   | Specific Gravity and Absorption of Coarse Aggregate  | 09/18/2020 |
| T96   | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine    | 05/24/2023 |
| T176  | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                            | 09/18/2020 |
| T255  | Total Moisture Content of Aggregate by Drying  | 09/15/2021 |
| T304  | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                     | 09/18/2020 |
| T335  | Determining the Percentage of Fractured Particles in Coarse Aggregate                                      | 09/18/2020 |
| C117  | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing                          | 09/18/2020 |
| C127  | Specific Gravity and Absorption of Coarse Aggregate  | 09/18/2020 |
| C128  | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                       | 09/18/2020 |
| C131  | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine    | 05/24/2023 |
| C136  | Sieve Analysis of Fine and Coarse Aggregates   | 09/18/2020 |
| C535  | Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 05/24/2023 |
| C566  | Total Moisture Content of Aggregate by Drying  | 09/15/2021 |
| C702  | Reducing Samples of Aggregate to Testing Size  | 09/15/2021 |
| C1252 | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                     | 09/18/2020 |
| D75   | Sampling Aggregate   | 05/24/2023 |
| D2419 | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                            | 09/18/2020 |
| D4791 | Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate                   | 09/18/2020 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Aggregate (Continued)

**Standard:**

**Accredited Since:**

D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate

09/18/2020





# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Iron and Steel

### Standard:

### Accredited Since:

|   |            |
|---|------------|
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)                   | 03/04/2020 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)    | 03/04/2020 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)               | 03/04/2020 |
| A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test                              | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)                | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 03/04/2020 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)            | 03/04/2020 |
| A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test                           | 03/04/2020 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Concrete

### Standard:

### Accredited Since:

|                            |   |            |
|----------------------------|---|------------|
| C31 (Cylinders)            | Making and Curing Concrete Cylinder Test Specimens in the Field   | 03/04/2020 |
| C39                        | Compressive Strength of Cylindrical Concrete Specimens  | 03/04/2020 |
| C138                       | Density (Unit Weight), Yield, and Air Content of Concrete   | 09/15/2021 |
| C143                       | Slump of Hydraulic Cement Concrete  | 03/04/2020 |
| C172                       | Sampling Freshly Mixed Concrete   | 03/04/2020 |
| C173                       | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 03/04/2020 |
| C231                       | Air Content of Freshly Mixed Concrete by the Pressure Method  | 09/15/2021 |
| C511                       | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/04/2020 |
| C617 (8000 psi and below)  | Capping Cylindrical Concrete Specimens  | 09/15/2021 |
| C1064                      | Temperature of Freshly Mixed Portland Cement Concrete   | 03/04/2020 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders                | 03/04/2020 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Fresno, California, USA

## Masonry

### Standard:

### Accredited Since:

C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units

03/04/2020

C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing

03/04/2020



# STATE OF CALIFORNIA

## DEPARTMENT OF

## TRANSPORTATION

### CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

**Expiration Date:** 2025-06-27

**Inspected By:** Allen Oliver

**IA No.:** 155

**Phone:** 916-247-2241

**RSP #:** 70

**File:** Material Category 500

**Laboratory:** BSK Associates

**Address:** 691 North Laverne Avenue, Suite 101  
Fresno CA, 93727

**Lab QC Mgr.:** Randy Cortez

**E-mail:** rcortez@bskassociates.com

**Telephone:** 858-262-3082

**Fax #.:** 559-497-2886

A certified Independent Assurance (IA) visited this laboratory on 2024-06-27

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

|             |              |             |             |             |
|-------------|--------------|-------------|-------------|-------------|
| AASHTO T11  | AASHTO T27   | AASHTO R47  | AASHTO R76  | AASHTO T84  |
| AASHTO T85  | AASHTO T96   | AASHTO T166 | AASHTO T176 | AASHTO T209 |
| AASHTO T210 | AASHTO T248  | AASHTO T255 | AASHTO T269 | AASHTO T275 |
| AASHTO T304 | AASHTO T308  | AASHTO T329 | AASHTO T335 | CT 105      |
| CT 106      | CT 125 ADMIX | CT 125 AGG  | CT 125 AGG  | CT 125 BIT  |
| CT 125 CEM  | CT 125 GEN   | CT 125 HMA  | CT 125 HMA  | CT 201      |
| CT 202      | CT 203       | CT 204      | CT 205      | CT 206      |
| CT 207      | CT 211       | CT 213      | CT 216      | CT 217      |
| CT 226      | CT 227       | CT 229      | CT 231      | CT 234      |
| CT 235      | CT 304       | CT 308      | CT 309      | CT 370      |
| CT 375      | CT 382       | CT 504      | CT 518      | CT 533      |
| CT 539      | CT 540       | CT 543      | CT 556      | CT 557      |

A visual check was performed and documents provided as necessary for the following items:

|                                     |  |
|-------------------------------------|--|
| ✓ Facility Safety Manual            | ✓ Copies of current applicable test procedures   |
| ✓ Laboratory Procedures Manual      | ✓ Calibration and service documentation          |
| ✓ Laboratory Quality Control Manual | ✓ Calibration stickers affixed to test equipment |
| ✓ Proper test equipment             | (dated within the 12 months)                     |

On 2024-06-27, this laboratory was Caltrans Qualified by:

Allen Oliver

*Allen Oliver #155*



# STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

(Printed name of IA person)

(Signature of IA person)



# CERTIFICATE OF ACCREDITATION



## BSK Associates

in

## Livermore, California, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](https://aashtoresource.org)).

Jim Tymon,  
AASHTO Executive Director

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 12/02/2024 at 3:58 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Quality Management System

### Standard:

### Accredited Since:

|  |  |            |
|--|--|------------|
| R18                                    | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories   | 07/08/2008 |
| C1077 (Aggregate)                      | Laboratories Testing Concrete and Concrete Aggregates  | 12/23/2013 |
| C1077 (Concrete)                       | Laboratories Testing Concrete and Concrete Aggregates  | 10/04/2013 |
| C1093 (Masonry)                        | Accreditation of Testing Agencies for Unit Masonry   | 10/10/2014 |
| D3666 (Aggregate)                      | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 08/07/2017 |
| D3666 (Asphalt Mixture)                | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 08/07/2017 |
| D3740 (Soil)                           | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 09/29/2011 |
| E329 (Aggregate)                       | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 12/23/2013 |
| E329 (Asphalt Mixture)                 | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 08/07/2017 |
| E329 (Concrete)                        | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 10/04/2013 |
| E329 (Masonry)                         | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 11/18/2021 |
| E329 (Soil)                            | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 11/18/2012 |
| E329 (Sprayed Fire-Resistive Material) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 12/08/2021 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Asphalt Mixture

### Standard:

### Accredited Since:

|                   |   |            |
|-------------------|---|------------|
| R30               | Mixture Conditioning of Hot Mix Asphalt (HMA)   | 12/08/2021 |
| R35               | Superpave Volumetric Design for Hot Mix Asphalt (HMA)   | 12/08/2021 |
| R47               | Reducing Samples of Hot-Mix Asphalt to Testing Size   | 08/07/2017 |
| R68               | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus  | 08/07/2017 |
| R97               | Sampling Bituminous Paving Mixtures   | 12/08/2021 |
| T30               | Mechanical Analysis of Extracted Aggregate  | 08/07/2017 |
| T166              | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens                              | 08/07/2017 |
| T209              | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures   | 08/07/2017 |
| T245              | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus   | 08/07/2017 |
| T246              | Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus                             | 08/07/2017 |
| T247              | Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor                        | 08/07/2017 |
| T269              | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures  | 08/07/2017 |
| T275              | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens                                | 08/07/2017 |
| T283              | Resistance of Compacted Mixtures to Moisture Induced Damage   | 08/07/2017 |
| T305              | Draindown Characteristics of HMA  | 12/08/2021 |
| T308              | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method                                       | 08/07/2017 |
| T312              | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor | 08/07/2017 |
| T324              | Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)  | 08/07/2017 |
| T329              | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method  | 08/07/2017 |
| T355              | Density of Bituminous Concrete In Place by Nuclear Methods  | 09/30/2019 |
| D979              | Sampling Bituminous Paving Mixtures   | 09/30/2019 |
| D1188             | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens                                | 12/08/2021 |
| D1560 (Stability) | Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus  | 08/07/2017 |





# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Asphalt Mixture (Continued)

| Standard: |   | Accredited Since: |
|-----------|---|-------------------|
| D1561     | Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor                                    | 08/07/2017        |
| D2041     | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures   | 11/18/2012        |
| D2726     | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens  | 08/07/2017        |
| D2950     | Density of Bituminous Concrete In Place by Nuclear Methods  | 11/18/2012        |
| D3203     | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures  | 11/18/2012        |
| D3549     | Thickness or Height of Compacted Bituminous Paving Mixture Specimens  | 12/08/2021        |
| D3665     | Random Sampling of Construction Materials   | 09/30/2019        |
| D4867     | Resistance of Compacted Mixtures to Moisture Induced Damage   | 08/07/2017        |
| D5444     | Mechanical Analysis of Extracted Aggregate  | 08/07/2017        |
| D6307     | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method   | 08/07/2017        |
| D6390     | Draindown Characteristics of HMA  | 12/08/2021        |
| D6925     | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor             | 08/07/2017        |
| D6926     | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus  | 08/07/2017        |
| D6927     | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus   | 08/07/2017        |
| D6931     | Indirect Tensile Strength (IDT)   | 12/08/2021        |
| D8225     | Determination of Cracking Tolerance Index of Asphalt Mixture Using the Indirect Tensile Cracking Test at Intermediate Temperature | 08/29/2024        |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Soil

### Standard:

### Accredited Since:

|       |   |            |
|-------|---|------------|
| R58   | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 08/07/2017 |
| T88   | Particle Size Analysis of Soils by Hydrometer   | 08/07/2017 |
| T89   | Determining the Liquid Limit of Soils (Atterberg Limits)  | 08/07/2017 |
| T90   | Plastic Limit of Soils (Atterberg Limits)   | 08/07/2017 |
| T99   | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 08/07/2017 |
| T134  | Moisture-Density Relations of Soil-Cement Mixtures  | 12/08/2021 |
| T180  | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 08/07/2017 |
| T190  | Resistance R-Value and Expansion Pressure of Compacted Soils  | 08/07/2017 |
| T191  | Density of Soil In-Place by the Sand Cone Method  | 08/07/2017 |
| T265  | Laboratory Determination of Moisture Content of Soils   | 08/07/2017 |
| T267  | Determination of Organic Content in Soils by Loss on Ignition                                       | 08/29/2024 |
| T310  | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 08/07/2017 |
| D421  | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 07/08/2008 |
| D422  | Particle Size Analysis of Soils by Hydrometer   | 11/18/2012 |
| D558  | Moisture-Density Relations of Soil-Cement Mixtures  | 12/08/2021 |
| D698  | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 07/08/2008 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve                                    | 07/08/2008 |
| D1556 | Density of Soil In-Place by the Sand Cone Method  | 11/18/2012 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 07/08/2008 |
| D2216 | Laboratory Determination of Moisture Content of Soils   | 07/08/2008 |
| D2487 | Classification of Soils for Engineering Purposes (Unified Soil Classification System)               | 07/08/2008 |
| D2488 | Description and Identification of Soils (Visual-Manual Procedure)                                   | 07/08/2008 |
| D2844 | Resistance R-Value and Expansion Pressure of Compacted Soils  | 08/07/2017 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Soil (Continued)

### Standard:

### Accredited Since:

|   |            |
|---|------------|
| D2974 Determination of Organic Content in Soils by Loss on Ignition                                       | 08/29/2024 |
| D4318 Determining the Liquid Limit of Soils (Atterberg Limits)  | 07/08/2008 |
| D4318 Plastic Limit of Soils (Atterberg Limits)   | 07/08/2008 |
| D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating                         | 08/07/2017 |
| D4718 Oversize Particle Correction  | 08/29/2024 |
| D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 07/08/2008 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Aggregate

| Standard:             |   | Accredited Since: |
|-----------------------|---|-------------------|
| R76                   | Reducing Samples of Aggregate to Testing Size   | 08/07/2017        |
| R90                   | Sampling Aggregate  | 08/07/2017        |
| T11                   | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing                       | 08/07/2017        |
| T19                   | Bulk Density ("Unit Weight") and Voids in Aggregate   | 12/08/2021        |
| T21                   | Organic Impurities in Fine Aggregates for Concrete  | 08/07/2017        |
| T27                   | Sieve Analysis of Fine and Coarse Aggregates  | 08/07/2017        |
| T37                   | Sieve Analysis of Mineral Filler for Road and Paving Materials  | 12/08/2021        |
| T84                   | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                    | 08/07/2017        |
| T85                   | Specific Gravity and Absorption of Coarse Aggregate   | 08/07/2017        |
| T96                   | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 08/07/2017        |
| T100 (Mineral Filler) | Specific Gravity of Mineral Filler on Asphalt Mixture Designs   | 12/08/2021        |
| T104                  | Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate                                    | 08/07/2017        |
| T112                  | Clay Lumps and Friable Particles in Aggregate   | 08/07/2017        |
| T176                  | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                         | 08/07/2017        |
| T210                  | Aggregate Durability Index  | 08/07/2017        |
| T255                  | Total Moisture Content of Aggregate by Drying   | 08/07/2017        |
| T304                  | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                  | 08/07/2017        |
| T335                  | Determining the Percentage of Fractured Particles in Coarse Aggregate                                   | 08/07/2017        |
| C29                   | Bulk Density ("Unit Weight") and Voids in Aggregate   | 12/08/2021        |
| C40                   | Organic Impurities in Fine Aggregates for Concrete  | 07/08/2008        |
| C88                   | Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate                                    | 08/07/2017        |
| C117                  | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing                       | 07/08/2008        |
| C127                  | Specific Gravity and Absorption of Coarse Aggregate   | 07/08/2008        |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Aggregate (Continued)

| Standard: |  | Accredited Since: |
|-----------|--|-------------------|
| C128      | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                                       | 07/08/2008        |
| C131      | Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine    | 08/07/2017        |
| C136      | Sieve Analysis of Fine and Coarse Aggregates   | 12/23/2013        |
| C142      | Clay Lumps and Friable Particles in Aggregate  | 08/07/2017        |
| C535      | Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine | 08/07/2017        |
| C566      | Total Moisture Content of Aggregate by Drying  | 07/08/2008        |
| C702      | Reducing Samples of Aggregate to Testing Size  | 07/08/2008        |
| C1252     | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)                     | 08/07/2017        |
| D75       | Sampling Aggregate   | 11/18/2012        |
| D546      | Sieve Analysis of Mineral Filler for Road and Paving Materials   | 12/08/2021        |
| D2419     | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test                            | 11/18/2012        |
| D3744     | Aggregate Durability Index   | 08/07/2017        |
| D4791     | Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate                   | 08/07/2017        |
| D5821     | Determining the Percentage of Fractured Particles in Coarse Aggregate                                      | 08/07/2017        |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Sprayed Fire-Resistive Material

### Standard:

### Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

09/30/2019

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

09/30/2019



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Iron and Steel

### Standard:

### Accredited Since:

|   |            |
|---|------------|
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)                    | 11/18/2021 |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)     | 11/18/2021 |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)                | 11/18/2021 |
| M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test                               | 11/18/2021 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)                   | 05/24/2016 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)    | 05/24/2016 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)               | 05/24/2016 |
| A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test                              | 05/24/2016 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)                | 10/10/2014 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 10/10/2014 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)            | 10/10/2014 |
| A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test                           | 10/10/2014 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Concrete

### Standard:

### Accredited Since:

|                           |   |            |
|---------------------------|---|------------|
| M201                      | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 11/18/2021 |
| R60                       | Sampling Freshly Mixed Concrete   | 11/18/2021 |
| R100 (Beams)              | Making and Curing Concrete Beam Test Specimens in the Field   | 11/18/2021 |
| R100 (Cylinders)          | Making and Curing Concrete Cylinder Test Specimens in the Field   | 11/18/2021 |
| T22                       | Compressive Strength of Cylindrical Concrete Specimens  | 11/18/2021 |
| T97                       | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 11/18/2021 |
| T119                      | Slump of Hydraulic Cement Concrete  | 11/18/2021 |
| T121                      | Density (Unit Weight), Yield, and Air Content of Concrete   | 11/18/2021 |
| T152                      | Air Content of Freshly Mixed Concrete by the Pressure Method  | 11/18/2021 |
| T196                      | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 11/18/2021 |
| T231 (6000 psi and below) | Capping Cylindrical Concrete Specimens  | 11/18/2021 |
| T309                      | Temperature of Freshly Mixed Portland Cement Concrete   | 11/18/2021 |
| C31 (Beams)               | Making and Curing Concrete Beam Test Specimens in the Field   | 10/10/2014 |
| C31 (Cylinders)           | Making and Curing Concrete Cylinder Test Specimens in the Field   | 10/10/2014 |
| C39                       | Compressive Strength of Cylindrical Concrete Specimens  | 07/14/2008 |
| C78                       | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 10/10/2014 |
| C138                      | Density (Unit Weight), Yield, and Air Content of Concrete   | 07/14/2008 |
| C143                      | Slump of Hydraulic Cement Concrete  | 07/14/2008 |
| C172                      | Sampling Freshly Mixed Concrete   | 07/14/2008 |
| C173                      | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 07/14/2008 |
| C231                      | Air Content of Freshly Mixed Concrete by the Pressure Method  | 07/14/2008 |
| C511                      | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 10/10/2014 |
| C617 (6000 psi and below) | Capping Cylindrical Concrete Specimens  | 11/18/2021 |





# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Livermore, California, USA

## Concrete (Continued)

### Standard:

### Accredited Since:

|                            |  |            |
|----------------------------|--|------------|
| C1064                      | Temperature of Freshly Mixed Portland Cement Concrete  | 07/14/2008 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 02/01/2011 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates  
in Livermore, California, USA

## Masonry

### Standard:

### Accredited Since:

|  |            |
|--|------------|
| C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units                      | 10/10/2014 |
| C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 10/10/2014 |
| C1019 Sampling and Testing Grout   | 10/10/2014 |
| C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing                   | 10/10/2014 |



# STATE OF CALIFORNIA

## DEPARTMENT OF

### TRANSPORTATION

#### CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

**Expiration Date:** 2025-08-23

**Inspected By:** Sarbjit Grewal

**IA No.:** 131

**Phone:** 916-926-7826

**RSP #:** 521

**File:** Material Category 500

**Laboratory:** BSK Associates

**Address:** 399 Lindbergh Avenue Livermore CA, 94551

**Lab QC Mgr.:** Randy Cortez

**E-mail:** RCortez@bskassociates.com

**Telephone:** 858-262-3082

**Fax #.:** 925-315-3152

A certified Independent Assurance (IA) visited this laboratory on 2024-08-23

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

|                            |                      |             |             |             |
|----------------------------|----------------------|-------------|-------------|-------------|
| AASHTO T11                 | AASHTO T27           | AASHTO T30  | AASHTO R47  | AASHTO R66  |
| AASHTO R76                 | AASHTO R83           | AASHTO T84  | AASHTO T85  | AASHTO R90  |
| AASHTO T96                 | AASHTO T166          | AASHTO T176 | AASHTO T209 | AASHTO T210 |
| AASHTO T248                | AASHTO T255          | AASHTO T269 | AASHTO T275 | AASHTO T283 |
| AASHTO T304                | AASHTO T308          | AASHTO T312 | AASHTO T324 | AASHTO T329 |
| AASHTO T335                | ASTM D4791           | CT 105      | CT 106      | CT 125 AGG  |
| CT 125 BIT                 | CT 125 GEN           | CT 125 HMA  | CT 201      | CT 202      |
| CT 203                     | CT 204               | CT 205      | CT 206      | CT 207      |
| CT 211                     | CT 212               | CT 213      | CT 214      | CT 216      |
| CT 217                     | CT 226               | CT 227      | CT 229      | CT 231      |
| CT 234                     | CT 235               | CT 301      | CT 304      | CT 306      |
| CT 308                     | CT 309               | CT 366      | CT 367      | CT 368      |
| CT 370                     | CT 371               | CT 375      | CT 382      | CT 384      |
| CT 389                     | CT 504               | CT 518      | CT 521.2    | CT 521.1    |
| CT 523.1 Section B.1 & B.2 | CT 523.2 Section B.3 | CT 524      | CT 531      | CT 533      |
| CT 539                     | CT 540               | CT 543      | CT 552      | CT 556      |
| CT 557                     |                      |             |             |             |

A visual check was performed and documents provided as necessary for the following items:

|                                     |  |
|-------------------------------------|--|
| ✓ Facility Safety Manual            | ✓ Copies of current applicable test procedures   |
| ✓ Laboratory Procedures Manual      | ✓ Calibration and service documentation          |
| ✓ Laboratory Quality Control Manual | ✓ Calibration stickers affixed to test equipment |
| ✓ Proper test equipment             | (dated within the 12 months)                     |



# STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

On 2024-08-23, this laboratory was Caltrans Qualified by:

Sarbjit Grewal

(Printed name of IA person)

*Sarbjit Grewal IA#131*  
(Signature of IA person)



# CERTIFICATE OF ACCREDITATION



## BSK Associates

in

## Bakersfield, California, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](https://aashtoresource.org)).

A handwritten signature in black ink, appearing to read 'Jim Tymon', is written over a horizontal line.

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 12/02/2024 at 4:04 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Quality Management System

### Standard:

### Accredited Since:

|                         |  |            |
|-------------------------|--|------------|
| R18                     | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories   | 08/05/2008 |
| C1077 (Aggregate)       | Laboratories Testing Concrete and Concrete Aggregates  | 01/10/2011 |
| C1077 (Concrete)        | Laboratories Testing Concrete and Concrete Aggregates  | 10/03/2014 |
| D3666 (Aggregate)       | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 01/10/2011 |
| D3666 (Asphalt Mixture) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials   | 01/10/2011 |
| D3740 (Soil)            | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 10/03/2014 |
| E329 (Aggregate)        | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 10/31/2012 |
| E329 (Asphalt Mixture)  | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 10/31/2012 |
| E329 (Concrete)         | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 08/31/2016 |
| E329 (Soil)             | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction                         | 10/03/2014 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Asphalt Mixture

### Standard:

### Accredited Since:

|                   |  |            |
|-------------------|--|------------|
| R47               | Reducing Samples of Hot-Mix Asphalt to Testing Size  | 10/07/2019 |
| R68               | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus                             | 10/07/2019 |
| T30               | Mechanical Analysis of Extracted Aggregate   | 11/15/2019 |
| T166              | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens       | 10/07/2019 |
| T209              | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures                                    | 11/15/2019 |
| T245              | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus                        | 11/15/2019 |
| T246              | Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus      | 11/01/2022 |
| T247              | Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor | 11/01/2022 |
| T269              | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures                       | 10/07/2019 |
| T275              | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens         | 11/15/2019 |
| T308              | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method                | 11/15/2019 |
| T329              | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method                                       | 11/15/2019 |
| D1188             | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens         | 10/07/2019 |
| D1560 (Stability) | Resistance to Deformation of Bituminous Mixtures by Means of Hveem Apparatus                   | 11/01/2022 |
| D1561             | Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor | 11/01/2022 |
| D2041             | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures                                    | 10/31/2012 |
| D2726             | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens       | 10/07/2019 |
| D3203             | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures                       | 10/07/2019 |
| D3549             | Thickness or Height of Compacted Bituminous Paving Mixture Specimens                           | 11/01/2022 |
| D5444             | Mechanical Analysis of Extracted Aggregate   | 10/07/2019 |
| D6307             | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method                | 08/05/2008 |
| D6926             | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus                             | 10/07/2019 |
| D6927             | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus                        | 10/07/2019 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Soil

### Standard:

### Accredited Since:

|       |   |            |
|-------|---|------------|
| R58   | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 10/07/2019 |
| T89   | Determining the Liquid Limit of Soils (Atterberg Limits)  | 10/07/2019 |
| T90   | Plastic Limit of Soils (Atterberg Limits)   | 10/07/2019 |
| T99   | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 11/15/2019 |
| T180  | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 11/15/2019 |
| T190  | Resistance R-Value and Expansion Pressure of Compacted Soils  | 11/15/2019 |
| T191  | Density of Soil In-Place by the Sand Cone Method  | 10/07/2019 |
| T265  | Laboratory Determination of Moisture Content of Soils   | 10/07/2019 |
| T310  | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 11/15/2019 |
| D421  | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test                               | 08/05/2008 |
| D698  | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop   | 08/05/2008 |
| D1140 | Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve                                    | 08/05/2008 |
| D1556 | Density of Soil In-Place by the Sand Cone Method  | 10/07/2019 |
| D1557 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop      | 08/05/2008 |
| D2216 | Laboratory Determination of Moisture Content of Soils   | 08/05/2008 |
| D2487 | Classification of Soils for Engineering Purposes (Unified Soil Classification System)               | 08/05/2008 |
| D2488 | Description and Identification of Soils (Visual-Manual Procedure)                                   | 08/05/2008 |
| D2844 | Resistance R-Value and Expansion Pressure of Compacted Soils  | 11/15/2019 |
| D4318 | Determining the Liquid Limit of Soils (Atterberg Limits)  | 08/05/2008 |
| D4318 | Plastic Limit of Soils (Atterberg Limits)   | 08/05/2008 |
| D4643 | Determination of Water (Moisture) Content of Soil by Microwave Oven Heating                         | 11/01/2022 |
| D4829 | Expansion Index of Soils  | 10/31/2012 |
| D6938 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 10/07/2019 |





# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Aggregate

### Standard:

### Accredited Since:

|      |  |            |
|------|--|------------|
| R76  | Reducing Samples of Aggregate to Testing Size  | 10/25/2018 |
| R90  | Sampling Aggregate   | 10/25/2018 |
| T11  | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing      | 10/25/2018 |
| T19  | Bulk Density ("Unit Weight") and Voids in Aggregate                                    | 10/25/2018 |
| T21  | Organic Impurities in Fine Aggregates for Concrete                                     | 10/25/2018 |
| T27  | Sieve Analysis of Fine and Coarse Aggregates   | 10/25/2018 |
| T84  | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                   | 10/25/2018 |
| T85  | Specific Gravity and Absorption of Coarse Aggregate                                    | 10/25/2018 |
| T112 | Clay Lumps and Friable Particles in Aggregate  | 10/25/2018 |
| T176 | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test        | 10/25/2018 |
| T210 | Aggregate Durability Index   | 10/07/2019 |
| T255 | Total Moisture Content of Aggregate by Drying  | 10/25/2018 |
| T304 | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 10/25/2018 |
| T335 | Determining the Percentage of Fractured Particles in Coarse Aggregate                  | 10/25/2018 |
| C29  | Bulk Density ("Unit Weight") and Voids in Aggregate                                    | 08/05/2008 |
| C40  | Organic Impurities in Fine Aggregates for Concrete                                     | 08/05/2008 |
| C117 | Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing      | 08/05/2008 |
| C127 | Specific Gravity and Absorption of Coarse Aggregate                                    | 08/05/2008 |
| C128 | Specific Gravity (Relative Density) and Absorption of Fine Aggregate                   | 08/05/2008 |
| C136 | Sieve Analysis of Fine and Coarse Aggregates   | 08/05/2008 |
| C142 | Clay Lumps and Friable Particles in Aggregate  | 08/05/2008 |
| C566 | Total Moisture Content of Aggregate by Drying  | 08/05/2008 |
| C702 | Reducing Samples of Aggregate to Testing Size  | 08/05/2008 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Aggregate (Continued)

### Standard:

### Accredited Since:

|  |            |
|--|------------|
| C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 10/31/2012 |
| D75 Sampling Aggregate   | 10/05/2015 |
| D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test        | 08/05/2008 |
| D3744 Aggregate Durability Index   | 10/07/2019 |
| D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate                  | 10/25/2018 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Concrete

### Standard:

### Accredited Since:

|                           |   |            |
|---------------------------|---|------------|
| M201                      | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 10/25/2018 |
| R60                       | Sampling Freshly Mixed Concrete   | 10/25/2018 |
| R100 (Beams)              | Making and Curing Concrete Beam Test Specimens in the Field   | 10/25/2018 |
| R100 (Cylinders)          | Making and Curing Concrete Cylinder Test Specimens in the Field   | 10/25/2018 |
| T22                       | Compressive Strength of Cylindrical Concrete Specimens  | 10/25/2018 |
| T97                       | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 10/25/2018 |
| T119                      | Slump of Hydraulic Cement Concrete  | 10/25/2018 |
| T121                      | Density (Unit Weight), Yield, and Air Content of Concrete   | 10/25/2018 |
| T152                      | Air Content of Freshly Mixed Concrete by the Pressure Method  | 10/25/2018 |
| T196                      | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 10/25/2018 |
| T231 (6000 psi and below) | Capping Cylindrical Concrete Specimens  | 05/02/2022 |
| T309                      | Temperature of Freshly Mixed Portland Cement Concrete   | 10/25/2018 |
| C31 (Beams)               | Making and Curing Concrete Beam Test Specimens in the Field   | 10/25/2018 |
| C31 (Cylinders)           | Making and Curing Concrete Cylinder Test Specimens in the Field   | 10/25/2018 |
| C39                       | Compressive Strength of Cylindrical Concrete Specimens  | 02/05/2009 |
| C78                       | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)                                  | 10/25/2018 |
| C138                      | Density (Unit Weight), Yield, and Air Content of Concrete   | 02/05/2009 |
| C143                      | Slump of Hydraulic Cement Concrete  | 02/05/2009 |
| C172                      | Sampling Freshly Mixed Concrete   | 02/05/2009 |
| C173                      | Air Content of Freshly Mixed Concrete by the Volumetric Method  | 02/05/2009 |
| C231                      | Air Content of Freshly Mixed Concrete by the Pressure Method  | 02/05/2009 |
| C511                      | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 11/27/2013 |
| C617 (6000 psi and below) | Capping Cylindrical Concrete Specimens  | 05/02/2022 |



# SCOPE OF AASHTO ACCREDITATION FOR:

BSK Associates

in Bakersfield, California, USA

## Concrete (Continued)

### Standard:

### Accredited Since:

|                            |  |            |
|----------------------------|--|------------|
| C1064                      | Temperature of Freshly Mixed Portland Cement Concrete  | 02/05/2009 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 02/05/2009 |



# STATE OF CALIFORNIA

## DEPARTMENT OF

### TRANSPORTATION

#### CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

**Expiration Date:** 2025-08-07  
**Inspected By:** Salvador Lopez-Zamora  
**IA No.:** 159  
**Phone:** 916-996-4840  
**RSP #:** 65  
**File:** Material Category 500  
**Laboratory:** BSK Associates  
**Address:** 700 22nd Street Bakersfield CA, 93301  
**Lab QC Mgr.:** Adam Terronez  
**E-mail:** aterronez@bskassociates.com  
**Telephone:** 661-282-6347  
**Fax #.:** 661-201-5758

A certified Independent Assurance (IA) visited this laboratory on 2024-08-07

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

|              |                            |                      |             |                        |
|--------------|----------------------------|----------------------|-------------|------------------------|
| AASHTO T11   | AASHTO T27                 | AASHTO T30           | AASHTO R47  | AASHTO R76             |
| AASHTO T84   | AASHTO T85                 | AASHTO T166          | AASHTO T176 | AASHTO T209(03-0H10U4) |
| AASHTO T210  | AASHTO T255                | AASHTO T275          | AASHTO T304 | AASHTO T308            |
| AASHTO T312  | AASHTO T329                | AASHTO T335          | CT 105      | CT 106                 |
| CT 125 ADMIX | CT 125 AGG                 | CT 125 AGG           | CT 125 BIT  | CT 125 CEM             |
| CT 125 GEN   | CT 125 HMA                 | CT 125 HMA           | CT 201      | CT 202                 |
| CT 204       | CT 205                     | CT 206               | CT 207      | CT 212                 |
| CT 213       | CT 216                     | CT 217               | CT 226      | CT 227                 |
| CT 229       | CT 231                     | CT 234               | CT 235      | CT 301                 |
| CT 308       | CT 309                     | CT 366               | CT 370      | CT 375                 |
| CT 382       | CT 384                     | CT 504               | CT 518      | CT 521.2               |
| CT 521.1     | CT 523.1 Section B.1 & B.2 | CT 523.2 Section B.3 | CT 524      | CT 533                 |
| CT 539       | CT 540                     | CT 543               | CT 556      | CT 557                 |

A visual check was performed and documents provided as necessary for the following items:

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Facility Safety Manual            | <input checked="" type="checkbox"/> Copies of current applicable test procedures   |
| <input checked="" type="checkbox"/> Laboratory Procedures Manual      | <input checked="" type="checkbox"/> Calibration and service documentation          |
| <input checked="" type="checkbox"/> Laboratory Quality Control Manual | <input checked="" type="checkbox"/> Calibration stickers affixed to test equipment |
| <input checked="" type="checkbox"/> Proper test equipment             | (dated within the 12 months)   |

On 2024-08-07, this laboratory was Caltrans Qualified by:

Salvador Lopez-Zamora



# STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

(Printed name of IA person)

(Signature of IA person)

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Randy Cortez

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory      |
|-------------|-----------------|----------------|----------------------------|
| CT 105      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 125 AGG  | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 125 HMA  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 201      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 202      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 204      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 205      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| CT 206      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 207      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 211      | 2025-03-23      | Ed Gamboa      | Lab 2, Lab 3               |
| CT 214      | 2025-03-23      | Ed Gamboa      | Lab 3                      |
| CT 216      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 217      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 226      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 227      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 229      | 2025-03-11      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 234      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3        |
| CT 235      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3        |
| CT 301      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 3               |
| CT 304      | 2025-03-23      | Ed Gamboa      | Lab 2, Lab 3               |
| CT 306      | 2025-05-13      | Avinash Ralla  | (No lab)                   |
| CT 308      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| CT 309      | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3        |

Edward O. Gamboa IA No. 063

*Edward O. Gamboa*

Certified Independent Assurance (IA)

Date issued: 04/10/2024

Technician ID: 02777

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Randy Cortez

who is certified to perform the following tests:

| Test Method          | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------|-----------------|----------------|-----------------------|
| CT 366               | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 3          |
| CT 367               | 2025-03-23      | Ed Gamboa      | Lab 3                 |
| CT 368               | 2025-03-23      | Ed Gamboa      | Lab 3                 |
| CT 370               | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3   |
| CT 371               | 2025-03-23      | Ed Gamboa      | Lab 3                 |
| CT 382               | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 2, Lab 3   |
| CT 389               | 2026-03-13      | Ed Gamboa      | Lab 3                 |
| CT 521.2             | 2025-03-23      | Emily Merritt  | Lab 1, Lab 3, Lab 4   |
| CT 521.1             | 2025-03-23      | Emily Merritt  | Lab 1, Lab 3, Lab 4   |
| CT 523.2 Section B.3 | 2025-03-23      | Ed Gamboa      | Lab 1, Lab 4          |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

Lab 2: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

Lab 3: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 4: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.

Edward O. Gamboa IA No. 063

Edward O. Gamboa

Certified Independent Assurance (IA)

Date issued: 04/10/2024

Technician ID: 02777

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Randy Cortez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T11  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T27  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO R47  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO R76  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T176 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T255 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T329 | 2025-05-13      | Avinash Ralla  | Lab 1                 |
| AASHTO T335 | 2025-05-13      | Avinash Ralla  | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive #160, Rancho Cordova

Avinash Ralla I.A # 143

Certified Independent Assurance (IA)

Date issued: 05/17/2022

Tester ID: 02777

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Randy Cortez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T166 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T209 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T269 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T275 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T308 | 2025-05-26      | Avinash Ralla  | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Avinash Ralla I.A # 143

Certified Independent Assurance (IA)

Date issued: 06/01/2022

Tester ID: 02777

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Randy Cortez

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory      |
|-------------|-----------------|----------------|----------------------------|
| AASHTO T11  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T27  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO R47  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO R76  | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T84  | 2025-07-18      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T85  | 2025-07-18      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T96  | 2025-07-18      | Ed Gamboa      | Lab 2, Lab 3               |
| AASHTO T166 | 2025-05-26      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| AASHTO T176 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T209 | 2025-05-26      | Avinash Ralla  | Lab 2, Lab 3               |
| AASHTO T210 | 2025-07-18      | Ed Gamboa      | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T255 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3, Lab 4 |
| AASHTO T269 | 2025-05-26      | Avinash Ralla  | Lab 2, Lab 3               |
| AASHTO T275 | 2025-05-26      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| AASHTO T283 | 2025-07-18      | Ed Gamboa      | Lab 3                      |
| AASHTO T304 | 2025-07-18      | Ed Gamboa      | Lab 1, Lab 2, Lab 3        |
| AASHTO T308 | 2025-05-26      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| AASHTO T312 | 2025-07-18      | Ed Gamboa      | Lab 3                      |
| AASHTO T324 | 2025-07-18      | Ed Gamboa      | Lab 3                      |
| AASHTO T329 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| AASHTO T335 | 2025-05-13      | Avinash Ralla  | Lab 1, Lab 2, Lab 3        |
| ASTM D4791  | 2025-07-18      | Ed Gamboa      | Lab 3                      |

Ed Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 08/07/2023

Tester ID: 02777

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Randy Cortez**

who is certified to perform the following tests:

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

Lab 2: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

Lab 3: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 4: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

Ed Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 08/07/2023

Tester ID: 02777

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Chris Helm**

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 125 AGG                 | 2025-02-27      | Allen Oliver   | Lab 1                 |
| CT 125 HMA                 | 2025-02-27      | Allen Oliver   | Lab 1                 |
| CT 231                     | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 375                     | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 504                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 518                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2026-09-17      | David Medina   | (No lab)              |
| CT 533                     | 2025-02-27      | Allen Oliver   | Lab 1                 |
| CT 539                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 540                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 543                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 556                     | 2026-09-17      | David Medina   | Lab 1                 |
| CT 557                     | 2026-09-17      | David Medina   | Lab 1                 |

Lab 1: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.



Certified Independent Assurance (IA)

Date issued: 03/04/2024

Technician ID: 00831

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Andres Zepeda**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 125 AGG  | 2026-01-25      | Allen Oliver   | Lab 1                 |
| CT 125 HMA  | 2026-01-25      | Allen Oliver   | Lab 1                 |
| CT 231      | 2025-02-27      | Allen Oliver   | Lab 1                 |
| CT 375      | 2025-02-27      | Allen Oliver   | Lab 1                 |

Lab 1: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

*Allen Oliver #155*

Certified Independent Assurance (IA)

Date issued: 03/04/2024

Technician ID: 04204

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

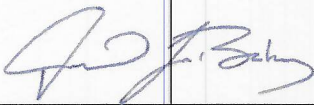
Presents this CERTIFICATE to

**Andrew Bartole**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible  | Associated Laboratory |
|-------------|-----------------|-----------------|-----------------------|
| CT 105      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 125 AGG  | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 201      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 202      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 205      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 216      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 217      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 226      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 227      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |
| CT 229      | 2025-10-28      | Dalton LaBoskey | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield



I.A. 137

Certified Independent Assurance (IA)

Date issued: 10/31/2022

Tester ID: 00814

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Rene Gutierrez

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 125 HMA  | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 308      | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 309      | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 382      | 2025-09-19      | Sarbjit Grewal | Lab 1                 |
| CT 521      | 2025-09-19      | Sarbjit Grewal | Lab 1                 |

Lab 1: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

*Sarbjit Grewal IA#131*

Certified Independent Assurance (IA)

Date issued: 09/21/2023

Tester ID: 05865

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Rene Gutierrez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 125 AGG  | 2026-07-14      | David Medina   | Lab 1                 |
| CT 201      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 202      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 205      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 216      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 217      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 226      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 227      | 2026-07-14      | David Medina   | Lab 1                 |
| CT 229      | 2026-07-14      | David Medina   | Lab 1                 |

Lab 1: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

*David Medina* (IA152)

Certified Independent Assurance (IA)

Date issued: 07/17/2023

Tester ID: 05865

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Rene Gutierrez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T166 | 2026-12-07      | Gabriela Lopez | Lab 1                 |
| AASHTO T209 | 2026-12-07      | Gabriela Lopez | Lab 1                 |
| AASHTO T269 | 2026-12-07      | Gabriela Lopez | Lab 1                 |
| AASHTO T275 | 2026-12-07      | Gabriela Lopez | Lab 1                 |
| AASHTO T308 | 2026-12-07      | Gabriela Lopez | Lab 1                 |

Lab 1: BSK Associates, 691 North Laverne Avenue, Suite 101, Fresno

*Gabriela Lopez*

IA# 150

Certified Independent Assurance (IA)

Date issued: 12/11/2023

Technician ID: 05865

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Dante Major

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible  | Associated Laboratory |
|----------------------------|-----------------|-----------------|-----------------------|
| CT 125 AGG                 | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 125 GEN                 | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 125 HMA                 | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 231                     | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 375                     | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 504                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 518                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 523.2 Section B.3       | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |
| CT 524                     | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |
| CT 533                     | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |
| CT 539                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 540                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 543                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 556                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |
| CT 557                     | 2027-01-28      | Dalton LaBoskey | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*Allen Oliver #155*

Certified Independent Assurance (IA)

Date issued: 06/28/2024

Technician ID: 02741

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Edgar Lopez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible  | Associated Laboratory |
|-------------|-----------------|-----------------|-----------------------|
| CT 106      | 2023-06-30      | Pedro Reyes     | Lab 1                 |
| CT 125 AGG  | 2025-04-20      | Martiniano Ruiz | Lab 1                 |
| CT 125 BIT  | 2025-04-27      | Martiniano Ruiz | Lab 1                 |
| CT 125 HMA  | 2025-04-27      | Martiniano Ruiz | Lab 1                 |
| CT 231      | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |
| CT 375      | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |
| CT 533      | 2025-04-14      | Sarbjit Grewal  | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*Sarbjit Grewal IA#131*

Certified Independent Assurance (IA)

Date issued: 04/17/2023

Tester ID: 03017

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Edgar Lopez**

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 504                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 518                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2027-10-28      | David Medina   | Lab 1                 |
| CT 539                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 540                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 543                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 556                     | 2027-10-28      | David Medina   | Lab 1                 |
| CT 557                     | 2027-10-28      | David Medina   | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*David Medina* (IA152)

Certified Independent Assurance (IA)

Date issued: 05/05/2023

Tester ID: 03017

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Frank Velez

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible  | Associated Laboratory |
|----------------------------|-----------------|-----------------|-----------------------|
| CT 105                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 125 AGG                 | 2026-05-19      | David Medina    | Lab 1                 |
| CT 125 HMA                 | 2025-09-30      | Brian Ellis     | Lab 1                 |
| CT 201                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 202                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 205                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 216                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 217                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 226                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 227                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 229                     | 2026-05-19      | David Medina    | Lab 1                 |
| CT 231                     | 2024-06-20      | Rahshaun Spears | Lab 1                 |
| CT 306                     | 2025-09-30      | Brian Ellis     | (No lab)              |
| CT 504                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 518                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2024-06-20      | Rahshaun Spears | Lab 1                 |
| CT 523.2 Section B.3       | 2024-06-20      | Rahshaun Spears | Lab 1                 |
| CT 524                     | 2024-06-20      | Rahshaun Spears | Lab 1                 |
| CT 539                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 540                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 543                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 556                     | 2024-06-15      | Richard Hibbard | Lab 1                 |
| CT 557                     | 2024-06-15      | Richard Hibbard | Lab 1                 |

*R Spears IA#128*

Certified Independent Assurance (IA)

Date issued: 06/23/2023

Tester ID: 03955

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Frank Velez**

who is certified to perform the following tests:

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

*R Spears IA#128*

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Certified Independent Assurance (IA)

Date issued: 06/23/2023

Tester ID: 03955

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Frank Velez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T11  | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO T27  | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO R47  | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO R76  | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO T176 | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO T255 | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO T329 | 2025-09-30      | Brian Ellis    | Lab 1                 |
| AASHTO T335 | 2025-09-30      | Brian Ellis    | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*Brian Ellis* IA # 145

Certified Independent Assurance (IA)

Date issued: 10/05/2022

Tester ID: 03955

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

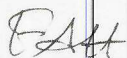
**Frank Velez**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible       | Associated Laboratory |
|-------------|-----------------|----------------------|-----------------------|
| AASHTO T166 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |
| AASHTO T209 | 2027-05-03      | Firooz Ahmad Hosainy | (No lab)              |
| AASHTO T269 | 2027-05-03      | Firooz Ahmad Hosainy | (No lab)              |
| AASHTO T275 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |
| AASHTO T308 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.



IA# 156

Certified Independent Assurance (IA)

Date issued: 05/08/2024

Technician ID: 03955

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Ian Remotigue**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T166 | 2025-06-30      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T209 | 2025-06-30      | Avinash Ralla  | Lab 2                 |
| AASHTO T269 | 2025-06-30      | Avinash Ralla  | Lab 2                 |
| AASHTO T275 | 2025-06-30      | Avinash Ralla  | Lab 1, Lab 2          |
| AASHTO T308 | 2025-06-30      | Avinash Ralla  | Lab 1, Lab 2          |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

Lab 2: BSK Associates, 399 Lindbergh Avenue, Livermore

Avinash Ralla I.A # 143

Certified Independent Assurance (IA)

Date issued: 07/06/2022

Tester ID: 02946

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Ian Remotigue

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 125 AGG  | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 201      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 202      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 205      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 216      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 217      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 226      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 227      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |
| CT 229      | 2025-07-15      | Avinash Ralla  | Lab 1, Lab 2          |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

Lab 2: BSK Associates, 399 Lindbergh Avenue, Livermore

*Avinash Ralla* I.A # 143

Certified Independent Assurance (IA)

Date issued: 07/21/2022

Tester ID: 02946

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Ian Remotigue**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2025-07-15      | Avinash Ralla  | Lab 1                 |
| CT 125 AGG  | 2025-07-15      | Avinash Ralla  | Lab 1                 |
| CT 125 HMA  | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| CT 306      | 2025-09-30      | Avinash Ralla  | (No lab)              |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

Avinash Ralla I.A # 143

Certified Independent Assurance (IA)

Date issued: 10/05/2022

Tester ID: 02946

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Ian Remotigue**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T11  | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO T27  | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO R47  | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO R76  | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO T176 | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO T255 | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO T329 | 2025-09-30      | Avinash Ralla  | Lab 1                 |
| AASHTO T335 | 2025-09-30      | Avinash Ralla  | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

Avinash Ralla I.A # 143

Certified Independent Assurance (IA)

Date issued: 10/05/2022

Tester ID: 02946

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Jordan Buenrostro

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2026-05-19      | David Medina   | (No lab)              |
| CT 125 AGG  | 2026-05-19      | David Medina   | (No lab)              |
| CT 201      | 2026-05-19      | David Medina   | (No lab)              |
| CT 216      | 2026-05-19      | David Medina   | (No lab)              |
| CT 217      | 2026-05-19      | David Medina   | (No lab)              |
| CT 226      | 2026-05-19      | David Medina   | (No lab)              |
| CT 227      | 2026-05-19      | David Medina   | (No lab)              |
| CT 229      | 2026-05-19      | David Medina   | (No lab)              |

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

*David Medina* (IA152)

Certified Independent Assurance (IA)

Date issued: 05/23/2023

Tester ID: 06191

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Santiago Espinoza

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible  | Associated Laboratory |
|-------------|-----------------|-----------------|-----------------------|
| CT 125 AGG  | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 125 BIT  | 2025-04-20      | Martiniano Ruiz | Lab 1                 |
| CT 125 GEN  | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 231      | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 375      | 2026-06-06      | Allen Oliver    | Lab 1                 |
| CT 504      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 518      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 539      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 540      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 543      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 556      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |
| CT 557      | 2026-04-23      | Sarbjit Grewal  | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield



Certified Independent Assurance (IA)

Date issued: 06/28/2024

Technician ID: 00893

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Angel Gonzalez Acevedo

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 504                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 518                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 539                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 540                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 543                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 556                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |
| CT 557                     | 2029-04-03      | Gabriela Lopez | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

 IA# 150

Certified Independent Assurance (IA)

Date issued: 05/07/2024

Technician ID: 06644

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Angel Gonzalez Acevedo

who is certified to perform the following tests:

**Test Method**

CT 231

**Expiration Date**

2025-04-24

**IA Responsible**

Allen Oliver

**Associated Laboratory**

Lab 1

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*Allen Oliver #155*

---

Certified Independent Assurance (IA)

Date issued: 05/01/2024

Technician ID: 06644

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Crystal Irving

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible       | Associated Laboratory |
|----------------------------|-----------------|----------------------|-----------------------|
| CT 105                     | 2026-12-22      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 125 AGG                 | 2026-12-22      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 125 HMA                 | 2026-12-22      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 201                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 202                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 205                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 216                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 217                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 226                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 227                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 229                     | 2025-10-28      | Dalton LaBoskey      | Lab 1                 |
| CT 231                     | 2026-04-24      | Allen Oliver         | Lab 1                 |
| CT 306                     | 2026-12-22      | Firooz Ahmad Hosainy | (No lab)              |
| CT 375                     | 2026-04-24      | Allen Oliver         | Lab 1                 |
| CT 504                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 518                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2026-04-07      | David Medina         | Lab 1                 |
| CT 533                     | 2024-06-20      | Rahshaun Spears      | Lab 1                 |
| CT 539                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 540                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 543                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 556                     | 2026-04-07      | David Medina         | Lab 1                 |
| CT 557                     | 2026-04-07      | David Medina         | Lab 1                 |

*Allen Oliver #155*

Certified Independent Assurance (IA)

Date issued: 05/01/2024

Technician ID: 04406

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Crystal Irving**

who is certified to perform the following tests:

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.

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Certified Independent Assurance (IA)

Date issued: 05/01/2024

Technician ID: 04406

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to


**Crystal Irving**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible       | Associated Laboratory |
|-------------|-----------------|----------------------|-----------------------|
| AASHTO T166 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |
| AASHTO T209 | 2027-05-03      | Firooz Ahmad Hosainy | (No lab)              |
| AASHTO T269 | 2027-05-03      | Firooz Ahmad Hosainy | (No lab)              |
| AASHTO T275 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |
| AASHTO T308 | 2027-05-03      | Firooz Ahmad Hosainy | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.

 IA# 156

Certified Independent Assurance (IA)

Date issued: 05/07/2024

Technician ID: 04406

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Crystal Irving**

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 504                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 518                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2026-04-07      | David Medina   | Lab 1                 |
| CT 539                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 540                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 543                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 556                     | 2026-04-07      | David Medina   | Lab 1                 |
| CT 557                     | 2026-04-07      | David Medina   | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*David Medina* (IA152)

Certified Independent Assurance (IA)

Date issued: 05/05/2023

Tester ID: 04406

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Jesus Flores

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 125 AGG                 | 2026-04-23      | Allen Oliver   | Lab 1                 |
| CT 125 HMA                 | 2026-04-23      | Allen Oliver   | Lab 1                 |
| CT 231                     | 2026-04-23      | Allen Oliver   | Lab 1                 |
| CT 375                     | 2026-04-23      | Allen Oliver   | Lab 1                 |
| CT 504                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 518                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 533                     | 2025-04-14      | Sarbjit Grewal | Lab 1                 |
| CT 539                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 540                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 543                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 556                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |
| CT 557                     | 2028-06-23      | Avinash Ralla  | Lab 1                 |

Lab 1: BSK Associates, 700 22nd Street, Bakersfield

*Allen Oliver #155*

Certified Independent Assurance (IA)

Date issued: 05/01/2024

Technician ID: 00822

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**David Ordaz**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T30  | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| AASHTO T84  | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| AASHTO T85  | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| AASHTO T96  | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| AASHTO T210 | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| AASHTO T304 | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| ASTM D4791  | 2026-04-17      | Ed Gamboa      | Lab 1                 |

Additional Notes: 23-1047.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Ed Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 04/29/2024

Technician ID: 05243

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**David Ordaz**

who is certified to perform the following tests:

| Test Method          | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------|-----------------|----------------|-----------------------|
| CT 212               | 2026-04-17      | Ed Gamboa      | Lab 1                 |
| CT 521.2             | 2024-12-15      | Ed Gamboa      | Lab 1                 |
| CT 521.1             | 2024-12-15      | Ed Gamboa      | Lab 1                 |
| CT 523.2 Section B.3 | 2024-12-15      | Ed Gamboa      | (No lab)              |

Additional Notes: 23-1047

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.

Ed Gamboa IA No. 063 Edward O. Gamboa  
Certified Independent Assurance (IA)  
Date issued: 04/29/2024  
Technician ID: 05243

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Christopher Gourtzelis

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 504                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 518                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 539                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 540                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 543                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 556                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |
| CT 557                     | 2028-01-13      | Gabriela Lopez | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

*Gabriela Lopez*    IA # 150

Certified Independent Assurance (IA)

Date issued: 01/30/2023

Tester ID: 05137

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**David Eckhardt**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 125 AGG  | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 125 HMA  | 2026-06-28      | Ed Gamboa      | Lab 2                 |
| CT 201      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 216      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 231      | 2025-05-02      | Ed Gamboa      | Lab 1, Lab 2          |
| CT 375      | 2025-05-02      | Ed Gamboa      | Lab 1, Lab 2          |

Additional Notes: Reference IASR No. 24-0449

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 9332 Tech Center Drive#100, Sacramento

Edward O. Gamboa IA No. 063

Certified Independent Assurance (IA)

Date issued: 07/08/2024

Technician ID: 01588



Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## David Torik

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T11  | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO T27  | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO R47  | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO R76  | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO T166 | 2024-12-02      | Sarbjit Grewal | Lab 1                 |
| AASHTO T176 | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO T209 | 2024-12-02      | Sarbjit Grewal | Lab 1                 |
| AASHTO T255 | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO T269 | 2024-12-02      | Sarbjit Grewal | Lab 1                 |
| AASHTO T275 | 2024-12-02      | Sarbjit Grewal | Lab 1                 |
| AASHTO T283 | 2024-03-22      | Ed Gamboa      | Lab 1                 |
| AASHTO T308 | 2024-12-02      | Sarbjit Grewal | Lab 1                 |
| AASHTO T312 | 2024-03-22      | Ed Gamboa      | Lab 1                 |
| AASHTO T324 | 2024-03-22      | Ed Gamboa      | Lab 1                 |
| AASHTO T329 | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| AASHTO T335 | 2024-11-19      | Avinash Ralla  | Lab 1                 |

Additional Notes: 23-0084.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Ed Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 05/04/2023

Tester ID: 04131

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**David Torik**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| CT 231      | 2025-03-22      | Ed Gamboa      | Lab 1                 |
| CT 306      | 2024-11-19      | Avinash Ralla  | (No lab)              |
| CT 375      | 2025-03-22      | Ed Gamboa      | Lab 1                 |
| CT 389      | 2024-03-22      | Ed Gamboa      | Lab 1                 |

Additional Notes: IASR No. 23-0084.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

Ed Gamboa IA No. 063

Certified Independent Assurance (IA)

Date issued: 05/03/2023

Tester ID: 04131



Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**David Torik**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2024-11-19      | Avinash Ralla  | Lab 1                 |
| CT 231      | 2025-03-22      | Ed Gamboa      | Lab 1                 |
| CT 306      | 2024-11-19      | Avinash Ralla  | (No lab)              |
| CT 375      | 2025-03-22      | Ed Gamboa      | Lab 1                 |
| CT 389      | 2024-03-22      | Ed Gamboa      | Lab 1                 |

Additional Notes: IASR No. 23-0084.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

Ed Gamboa IA No. 063

Certified Independent Assurance (IA)

Date issued: 05/03/2023

Tester ID: 04131



Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Dennis Ness**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 504      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 518      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 539      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 540      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 543      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 556      | 2025-01-25      | Jackie Treat   | Lab 1                 |
| CT 557      | 2025-01-25      | Jackie Treat   | Lab 1                 |

Lab 1: BSK Associates, 399 Linbergh Avenue, Livermore

  
#107

Certified Independent Assurance (IA)

Date issued: 02/26/2020

Tester ID: 03178

Note: This certificate is valid as long as the Tester  
complies with applicable requirements in Caltrans'  
Independent Assurance Program Manual.

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Donald Steckbar

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------------|-----------------|----------------|-----------------------|
| CT 504                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 518                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 539                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 540                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 543                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 556                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |
| CT 557                     | 2029-02-23      | Sarmad Dalal   | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

*Sarmad Dalal* IA# 160

Certified Independent Assurance (IA)

Date issued: 07/08/2024

Technician ID: 03593

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**James Auser**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 504      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 518      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 539      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 540      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 543      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 556      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |
| CT 557      | 2026-03-26      | Sarbjit Grewal | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

*Sarbjit Grewal I.A. 131*

Certified Independent Assurance (IA)

Date issued: 05/21/2021

Tester ID: 01585

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Kenneth Clark

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible  | Associated Laboratory |
|----------------------------|-----------------|-----------------|-----------------------|
| CT 105                     | 2024-03-19      | Soroosh Amelian | Lab 1, Lab 2          |
| CT 125 AGG                 | 2024-03-19      | Soroosh Amelian | Lab 1, Lab 2          |
| CT 125 HMA                 | 2025-07-18      | Ed Gamboa       | Lab 2                 |
| CT 201                     | 2024-03-19      | Soroosh Amelian | Lab 1, Lab 2          |
| CT 205                     | 2024-03-19      | Soroosh Amelian | Lab 1                 |
| CT 216                     | 2024-03-19      | Soroosh Amelian | Lab 1, Lab 2          |
| CT 226                     | 2024-03-19      | Soroosh Amelian | Lab 1, Lab 2          |
| CT 231                     | 2025-07-18      | Ed Gamboa       | Lab 1, Lab 2          |
| CT 504                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 518                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 523.1 Section B.1 & B.2 | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 539                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 540                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 543                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 556                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |
| CT 557                     | 2027-08-19      | Dalton LaBoskey | Lab 1, Lab 2          |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

Ed Gamboa IA No. 063

*Edward O. Gamboa*

Certified Independent Assurance (IA)

Date issued: 08/07/2023

Tester ID: 03177

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

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# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Keven F Evans

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible       | Associated Laboratory |
|----------------------------|-----------------|----------------------|-----------------------|
| CT 504                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 518                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 539                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 540                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 543                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 556                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 557                     | 2027-06-24      | Firooz Ahmad Hosainy | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

*Gabriela Lopez* IA# 150

Certified Independent Assurance (IA)

Date issued: 11/02/2023

Technician ID: 06416

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Marvin A Pohl

who is certified to perform the following tests:

| Test Method                | Expiration Date | IA Responsible       | Associated Laboratory |
|----------------------------|-----------------|----------------------|-----------------------|
| CT 504                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 518                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 523.1 Section B.1 & B.2 | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 539                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 540                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 543                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 556                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 557                     | 2029-02-23      | Firooz Ahmad Hosainy | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore



IA# 156

Certified Independent Assurance (IA)

Date issued: 03/25/2024

Technician ID: 06399

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Scott Orr

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 105      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 125 AGG  | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 125 HMA  | 2026-06-28      | Ed Gamboa      | Lab 2                 |
| CT 201      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 216      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 226      | 2027-01-05      | Gabriela Lopez | Lab 1, Lab 2          |
| CT 231      | 2025-06-06      | Ed Gamboa      | Lab 1, Lab 2          |
| CT 375      | 2025-06-06      | Ed Gamboa      | Lab 1, Lab 2          |
| CT 504      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 518      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 539      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 540      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 543      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 552      | 2025-07-18      | Ed Gamboa      | Lab 1                 |
| CT 556      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |
| CT 557      | 2025-10-09      | Sarbjit Grewal | Lab 1, Lab 2          |

Additional Notes: Reference IASR No. 24-0449.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 9332 Tech Center Drive#100, Sacramento

Edward O. Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 07/08/2024

Technician ID: 03142

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

**Trevor Hamilton**

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| CT 204      | 2025-06-28      | Ed Gamboa      | Lab 1                 |
| CT 301      | 2025-03-08      | Ed Gamboa      | Lab 1                 |
| CT 304      | 2025-06-28      | Ed Gamboa      | Lab 1                 |
| CT 308      | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| CT 309      | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| CT 366      | 2025-06-28      | Ed Gamboa      | Lab 1                 |
| CT 368      | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| CT 371      | 2025-06-28      | Ed Gamboa      | Lab 1                 |
| CT 382      | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| CT 389      | 2025-05-02      | Ed Gamboa      | Lab 1                 |

Additional Notes: Reference IASR No. 24-0449.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

**Edward O Gamboa IA No. 063**

Certified Independent Assurance (IA)

Date issued: 07/08/2024

Technician ID: 05038



Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Trevor Hamilton

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T166 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T209 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T269 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T275 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T283 | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| AASHTO T308 | 2025-05-26      | Avinash Ralla  | Lab 1                 |
| AASHTO T312 | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| AASHTO T324 | 2025-05-02      | Ed Gamboa      | Lab 1                 |

Additional Notes: IASR No. 23-0303.

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Ed Gamboa IA No. 063 Edward O. Gamboa  
Certified Independent Assurance (IA)  
Date issued: 05/08/2023  
Tester ID: 05038

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.



# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Nicholas Shelly

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible       | Associated Laboratory |
|-------------|-----------------|----------------------|-----------------------|
| CT 105      | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 125 AGG  | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 125 HMA  | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 306      | 2027-03-01      | Firooz Ahmad Hosainy | (No lab)              |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.



IA# 156

Certified Independent Assurance (IA)

Date issued: 03/06/2024

Technician ID: 04478

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Nicholas Shelly

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible       | Associated Laboratory |
|-------------|-----------------|----------------------|-----------------------|
| CT 105      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 125 AGG  | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 125 HMA  | 2024-04-23      | Sarbjit Grewal       | Lab 1, Lab 2          |
| CT 201      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 202      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 205      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1                 |
| CT 206      | 2026-02-06      | Ed Gamboa            | Lab 1, Lab 2          |
| CT 207      | 2026-02-06      | Ed Gamboa            | Lab 1, Lab 2          |
| CT 211      | 2026-02-06      | Ed Gamboa            | Lab 1                 |
| CT 212      | 2025-05-02      | Ed Gamboa            | Lab 1                 |
| CT 213      | 2025-05-02      | Ed Gamboa            | Lab 1                 |
| CT 214      | 2025-05-02      | Ed Gamboa            | Lab 1                 |
| CT 216      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 217      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 226      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 227      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 229      | 2027-01-05      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| CT 234      | 2026-02-06      | Ed Gamboa            | Lab 1                 |
| CT 235      | 2026-02-06      | Ed Gamboa            | Lab 1                 |
| CT 306      | 2024-04-23      | Sarbjit Grewal       | (No lab)              |
| CT 309      | 2026-02-06      | Ed Gamboa            | Lab 1                 |
| CT 521.2    | 2025-05-02      | Emily Merritt        | Lab 1, Lab 2          |
| CT 521.1    | 2025-05-02      | Emily Merritt        | Lab 1, Lab 2          |

Edward O. Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 02/06/2024

Technician ID: 04478

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>





# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Nicholas Shelly

who is certified to perform the following tests:

| Test Method          | Expiration Date | IA Responsible | Associated Laboratory |
|----------------------|-----------------|----------------|-----------------------|
| CT 523.2 Section B.3 | 2026-02-06      | Ed Gamboa      | Lab 2                 |

Additional Notes: 23-1047

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

No Lab: Laboratory associated with the technician is not accredited to perform the test method identified. Technicians must be associated with an accredited laboratory.

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Certified Independent Assurance (IA)

Date issued: 02/06/2024

Technician ID: 04478

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Nicholas Shelly

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible | Associated Laboratory |
|-------------|-----------------|----------------|-----------------------|
| AASHTO T11  | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO T27  | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO T30  | 2025-05-02      | Ed Gamboa      | Lab 1                 |
| AASHTO R47  | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO R76  | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO T84  | 2026-02-06      | Ed Gamboa      | Lab 1, Lab 2          |
| AASHTO T85  | 2026-02-06      | Ed Gamboa      | Lab 1, Lab 2          |
| AASHTO T96  | 2026-02-06      | Ed Gamboa      | Lab 1                 |
| AASHTO T176 | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO T210 | 2025-05-02      | Ed Gamboa      | Lab 1, Lab 2          |
| AASHTO T255 | 2024-04-23      | Sarbjit Grewal | Lab 1, Lab 2          |
| AASHTO T304 | 2026-02-06      | Ed Gamboa      | Lab 1                 |
| AASHTO T329 | 2024-04-23      | Sarbjit Grewal | Lab 1                 |
| AASHTO T335 | 2024-04-23      | Sarbjit Grewal | Lab 1                 |
| ASTM D4791  | 2026-02-06      | Ed Gamboa      | Lab 1                 |

Additional Notes: 23-1047

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova

Edward O. Gamboa IA No. 063



Certified Independent Assurance (IA)

Date issued: 02/06/2024

Technician ID: 04478

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

# CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this CERTIFICATE to

## Nicholas Shelly

who is certified to perform the following tests:

| Test Method | Expiration Date | IA Responsible       | Associated Laboratory |
|-------------|-----------------|----------------------|-----------------------|
| AASHTO T11  | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO T27  | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO R47  | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO R76  | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO T176 | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO T255 | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1, Lab 2          |
| AASHTO T329 | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1                 |
| AASHTO T335 | 2027-03-01      | Firooz Ahmad Hosainy | Lab 1                 |

Lab 1: BSK Associates, 399 Lindbergh Avenue, Livermore

Lab 2: BSK Associates - Rancho Cordova, 3140 Gold Camp Drive, Suite 160, Rancho Cordova



IA# 156

Certified Independent Assurance (IA)

Date issued: 03/06/2024

Technician ID: 04478

Note: This certificate is valid as long as the Technician complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify technician certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>