



CERTIFICATE OF ACCREDITATION



Vulcan Materials Company – Otay Laboratory

in

San Diego, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:33 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	08/14/2023
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/14/2023
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/14/2023



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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	08/14/2023
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	08/14/2023
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	08/14/2023
R97	Sampling Bituminous Paving Mixtures	09/21/2026
T30	Mechanical Analysis of Extracted Aggregate	08/14/2023
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/14/2023
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/14/2023
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/14/2023
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	08/14/2023
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/14/2023
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/14/2023
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	08/14/2023
D979	Sampling Bituminous Paving Mixtures	09/21/2026
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	08/14/2023
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	08/14/2023
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	08/14/2023
D5444	Mechanical Analysis of Extracted Aggregate	08/14/2023
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	08/14/2023
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	08/14/2023



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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	08/14/2023
R90	Sampling Aggregate	08/14/2023
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	08/14/2023
T27	Sieve Analysis of Fine and Coarse Aggregates	08/14/2023
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/14/2023
T85	Specific Gravity and Absorption of Coarse Aggregate	08/14/2023
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	08/14/2023
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	08/14/2023
T255	Total Moisture Content of Aggregate by Drying	08/14/2023
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	08/14/2023
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	08/14/2023
C127	Specific Gravity and Absorption of Coarse Aggregate	08/14/2023
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	08/14/2023
C136	Sieve Analysis of Fine and Coarse Aggregates	08/14/2023
C566	Total Moisture Content of Aggregate by Drying	08/14/2023
C702	Reducing Samples of Aggregate to Testing Size	08/14/2023
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	08/14/2023
D75	Sampling Aggregate	08/14/2023
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	08/14/2023