AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials

AASHTO

Gerken Materials, Inc.

in

Napoleon, Ohio, 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

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 04/16/2024 at 2:12 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Gerken Materials, Inc.

in Napoleon, Ohio, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/16/2024
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	04/16/2024
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/16/2024
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	04/16/2024
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/16/2024

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Asphalt Mixture

Standard:		Accredited Since:
R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	04/16/2024
R35	Superpave Volumetric Design for Hot Mix Asphalt (HMA)	04/16/2024
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	04/16/2024
R68	Preparation of Asphalt Mixtures by Means of the Marshall Apparatus	04/16/2024
T30	Mechanical Analysis of Extracted Aggregate	04/16/2024
T164	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	04/16/2024
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	04/16/2024
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	04/16/2024
T245	Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus	04/16/2024
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	04/16/2024
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	04/16/2024
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	04/16/2024
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	04/16/2024
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	04/16/2024
T340	Determining Rutting Susceptibility of Hot Mix Asphalt (HMA) Using the Asphalt Pavement Analyzer (APA)	04/16/2024
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	04/16/2024

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Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	04/16/2024
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/16/2024
T27	Sieve Analysis of Fine and Coarse Aggregates	04/16/2024
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/16/2024
T85	Specific Gravity and Absorption of Coarse Aggregate	04/16/2024
T100 (Mineral Filler)	Specific Gravity of Mineral Filler on Asphalt Mixture Designs	04/16/2024
C29	Bulk Density (“Unit Weight”) and Voids in Aggregate	04/16/2024
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	04/16/2024
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/16/2024
C127	Specific Gravity and Absorption of Coarse Aggregate	04/16/2024
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/16/2024
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/16/2024
C136	Sieve Analysis of Fine and Coarse Aggregates	04/16/2024
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	04/16/2024
C566	Total Moisture Content of Aggregate by Drying	04/16/2024
C702	Reducing Samples of Aggregate to Testing Size	04/16/2024
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	04/16/2024