



# CERTIFICATE OF ACCREDITATION



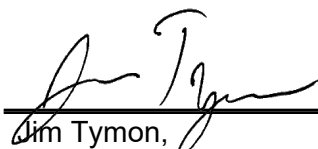
## Kosmos Cement Company, LLC

in

**Louisville, Kentucky, 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 10/27/2026 at 2:38 AM 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:

Kosmos Cement Company, LLC

in Louisville, Kentucky, USA

## Quality Management System

### Standard:

### Accredited Since:

|                |                                                                                                |            |
|----------------|------------------------------------------------------------------------------------------------|------------|
| R18            | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 05/01/2000 |
| C1222 (Cement) | Evaluation of Laboratories Testing Hydraulic Cement                                            | 01/10/2011 |



# SCOPE OF AASHTO ACCREDITATION FOR:

Kosmos Cement Company, LLC

in Louisville, Kentucky, USA

## Cementitious Material - Chemical Tests

### Standard:

### Accredited Since:

|                                                |            |
|------------------------------------------------|------------|
| T105 Aluminum Oxide – X-Ray Fluorescence       | 05/10/2023 |
| T105 Calcium Oxide – X-Ray Fluorescence        | 05/10/2023 |
| T105 Chloride – X-Ray Fluorescence             | 05/10/2023 |
| T105 Ferric Oxide – X-Ray Fluorescence         | 05/10/2023 |
| T105 Loss on Ignition – Reference              | 04/01/2026 |
| T105 Magnesium Oxide – X-Ray Fluorescence      | 05/10/2023 |
| T105 Manganic Oxide – X-Ray Fluorescence       | 05/10/2023 |
| T105 Phosphorus Pentoxide – X-Ray Fluorescence | 05/10/2023 |
| T105 Potassium Oxide – X-Ray Fluorescence      | 05/10/2023 |
| T105 Silicon Dioxide – X-Ray Fluorescence      | 05/10/2023 |
| T105 Sodium Oxide – X-Ray Fluorescence         | 05/10/2023 |
| T105 Sulfur Trioxide – X-Ray Fluorescence      | 05/10/2023 |
| T105 Titanium Dioxide – X-Ray Fluorescence     | 05/10/2023 |
| T105 Zinc Oxide – X-Ray Fluorescence           | 05/10/2023 |
| C114 Aluminum Oxide – X-Ray Fluorescence       | 05/10/2023 |
| C114 Calcium Oxide – X-Ray Fluorescence        | 05/10/2023 |
| C114 Chloride – X-Ray Fluorescence             | 05/10/2023 |
| C114 Ferric Oxide – X-Ray Fluorescence         | 05/10/2023 |
| C114 Loss on Ignition – Reference              | 04/01/2026 |
| C114 Magnesium Oxide – X-Ray Fluorescence      | 05/10/2023 |
| C114 Manganic Oxide – X-Ray Fluorescence       | 05/10/2023 |
| C114 Phosphorus Pentoxide – X-Ray Fluorescence | 05/10/2023 |
| C114 Potassium Oxide – X-Ray Fluorescence      | 05/10/2023 |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Cementitious Material - Chemical Tests (Continued)

### Standard:

### Accredited Since:

|                                            |            |
|--------------------------------------------|------------|
| C114 Silicon Dioxide – X-Ray Fluorescence  | 05/10/2023 |
| C114 Sodium Oxide – X-Ray Fluorescence     | 05/10/2023 |
| C114 Sulfur Trioxide – X-Ray Fluorescence  | 05/10/2023 |
| C114 Titanium Dioxide – X-Ray Fluorescence | 05/10/2023 |
| C114 Zinc Oxide – X-Ray Fluorescence       | 05/10/2023 |



# SCOPE OF AASHTO ACCREDITATION FOR:

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in Louisville, Kentucky, USA

## Cement - Physical Tests

### Standard:

### Accredited Since:

|                                     |                                                                                                             |            |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------|------------|
| M201                                | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 05/10/2023 |
| R71                                 | Sampling and the Amount of Testing of Hydraulic Cement                                                      | 05/10/2023 |
| R115                                | Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency                             | 05/10/2023 |
| T105 (Loss on Ignition - Reference) | Loss on Ignition – Reference                                                                                | 05/10/2023 |
| T106                                | Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)                               | 05/10/2023 |
| T129                                | Normal Consistency of Hydraulic Cement                                                                      | 05/10/2023 |
| T131                                | Time of Setting of Hydraulic Cement by Vicat Needle                                                         | 05/10/2023 |
| T133                                | Density of Hydraulic Cement                                                                                 | 05/10/2023 |
| T137                                | Air Content of Hydraulic Cement Mortar                                                                      | 05/10/2023 |
| T153                                | Fineness of Hydraulic Cement by Air Permeability Apparatus                                                  | 05/10/2023 |
| T154                                | Time of Setting of Hydraulic-Cement Paste by Gillmore Needles                                               | 05/10/2023 |
| T186                                | Early Stiffening of Hydraulic Cement (Paste Method)                                                         | 05/10/2023 |
| T192                                | Fineness of Hydraulic Cement by the 45- $\mu$ m (No. 325) Sieve                                             | 05/10/2023 |
| C109                                | Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)                               | 05/01/2000 |
| C114 (Loss on Ignition - Reference) | Loss on Ignition – Reference                                                                                | 10/18/2019 |
| C183                                | Sampling and the Amount of Testing of Hydraulic Cement                                                      | 05/01/2000 |
| C185                                | Air Content of Hydraulic Cement Mortar                                                                      | 05/01/2000 |
| C187                                | Normal Consistency of Hydraulic Cement                                                                      | 05/01/2000 |
| C188                                | Density of Hydraulic Cement                                                                                 | 05/10/2023 |
| C191                                | Time of Setting of Hydraulic Cement by Vicat Needle                                                         | 05/01/2000 |
| C204                                | Fineness of Hydraulic Cement by Air Permeability Apparatus                                                  | 05/01/2000 |
| C266                                | Time of Setting of Hydraulic-Cement Paste by Gillmore Needles                                               | 05/01/2000 |
| C305                                | Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency                             | 05/01/2000 |



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Cement - Physical Tests (Continued)

### Standard:

### Accredited Since:

|       |                                                                                                             |            |
|-------|-------------------------------------------------------------------------------------------------------------|------------|
| C430  | Fineness of Hydraulic Cement by the 45- $\mu$ m (No. 325) Sieve                                             | 05/01/2000 |
| C451  | Early Stiffening of Hydraulic Cement (Paste Method)                                                         | 05/01/2000 |
| C511  | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 08/17/2012 |
| C1038 | Expansion of Hydraulic Cement Mortar Bars Stored in Water                                                   | 04/01/2026 |
| C1437 | Flow of Hydraulic Cement Mortar                                                                             | 05/01/2000 |