



# CERTIFICATE OF ACCREDITATION



## Lios Labs, Inc. dba Jay Kay Testing

in

### Spring Grove, Pennsylvania, 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](http://aashtoresource.org)).

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

Jim Tymon,  
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,  
AASHTO COMP Chair

This certificate was generated on 07/02/2020 at 12:39 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

Lios Labs, Inc. dba Jay Kay Testing  
in Spring Grove, Pennsylvania, USA

## Quality Management System

**Standard:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

**Accredited Since:**

03/10/2010



# SCOPE OF AASHTO ACCREDITATION FOR:

Lios Labs, Inc. dba Jay Kay Testing  
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## Soil

### Standard:

### Accredited Since:

R58 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	07/26/2019
T88 Particle Size Analysis of Soils by Hydrometer	03/10/2010
T89 Determining the Liquid Limit of Soils (Atterberg Limits)	03/10/2010
T90 Plastic Limit of Soils (Atterberg Limits)	03/10/2010
T99 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/10/2010
T180 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/10/2010
T193 The California Bearing Ratio	03/10/2010
T265 Laboratory Determination of Moisture Content of Soils	03/10/2010