

State of New Jersey
Department of Environmental Protection

Certifies That
Clean Air Engineering Inc

Laboratory Certification ID # IL004

having duly met the requirements of the
Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.

is hereby approved as a
State Certified Environmental Laboratory
to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid

Expires June 30, 2016



Michelle M. Potta for JDA

Joseph F. Aiello
Assistant Director

New Jersey Department of Environmental Protection
 Environmental Laboratory Certification Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
 Effective as of 10/23/2015 until 06/30/2016

Laboratory Name: **CLEAN AIR ENGINEERING INC** Laboratory Number: **IL004** Activity ID: **SLC150002**
500 W WOOD ST
PALATINE, IL 60067

Category: AE01 -- Inorganics - Non-Metals Analysis			
Status	Code	Matrix	Technique Description
Certified	AE01.00010	AE	Ion Chromatography
Certified	AE01.00020	AE	Ion Chromatography
Certified	AE01.00070	AE	Ion Chromatography
Certified	AE01.00080	AE	Ion Chromatography
Certified	AE01.00140	AE	Ion Chromatography
Certified	AE01.00150	AE	Ion Chromatography
Certified	AE01.00160	AE	Ion Chromatography
Certified	AE01.00170	AE	Ion Chromatography
Certified	AE01.00190	AE	Ion Chromatography
Certified	AE01.00200	AE	Ion Chromatography
Dropped	AE01.00220	AE	Thermal Conductivity
Dropped	AE01.00230	AE	Thermal Conductivity
Dropped	AE01.00290	AE	Thermal Conductivity
Certified	AE01.00340	AE	Gravimetric
Certified	AE01.00350	AE	Gravimetric
Certified	AE01.00390	AE	Gravimetric
Certified	AE01.00400	AE	Gravimetric
Certified	AE01.00410	AE	Gravimetric
Certified	AE01.00420	AE	Gravimetric
Certified	AE01.00470	AE	Gravimetric
Certified	AE01.00480	AE	Gravimetric
Applied	AE01.00510	AE	Barium-Thorin Titration
Applied	AE01.00590	AE	Barium-Thorin Titration

Category: AE04 -- Organics Analysis			
Status	Code	Matrix	Technique Description
Certified	AE04.00320	AE	Emission Sampling Train
Certified	AE04.00330	AE	Emission Sampling Train

Approved Method			Parameter Description
[EPA 26]	[EPA 26A]	[EPA 26]	Bromine
[EPA 26]	[EPA 26A]	[EPA 26]	Bromine
[EPA 26]	[EPA 26A]	[EPA 26]	Chlorine
[EPA 26]	[EPA 26A]	[EPA 26]	Chlorine
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen bromide
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen bromide
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen chloride
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen chloride
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen fluoride
[EPA 26]	[EPA 26A]	[EPA 26]	Hydrogen fluoride
[EPA 3C]	[EPA 3C]	[EPA 3C]	Methane
[EPA 3C]	[EPA 3C]	[EPA 3C]	Nitrogen
[EPA 17]	[EPA 17]	[EPA 17]	Oxygen
[EPA 5]	[EPA 5A]	[EPA 5]	Particulate Matter
[EPA 5A]	[EPA 5A]	[EPA 5A]	Particulate Matter
[EPA 5B]	[EPA 5B]	[EPA 5B]	Particulate Matter
[EPA 5E]	[EPA 5E]	[EPA 5E]	Particulate Matter
[EPA 5F]	[EPA 5F]	[EPA 5F]	Particulate Matter
[EPA 201A]	[EPA 201A]	[EPA 201A]	Particulate Matter
[EPA 202]	[EPA 202]	[EPA 202]	Particulate Matter
[EPA 6]	[EPA 6]	[EPA 6]	Sulfur Dioxide
[EPA 8]	[EPA 8]	[EPA 8]	Sulfuric acid

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

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 PALATINE, IL 60067

Category: AE04 -- Organics Analysis				
Status	Code	Matrix	Technique Description	Approved Method
Certified	AE04.00390	AE	GC	[EPA 18]
				Parameter Description
				Volatile organics


 Michele M. Potter, Interim Manager

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