



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

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BOB MARTIN
Commissioner

Dr. Douglas D Rhoades
Clean Air Engineering Inc
500 W Wood St
Palatine, IL 60067

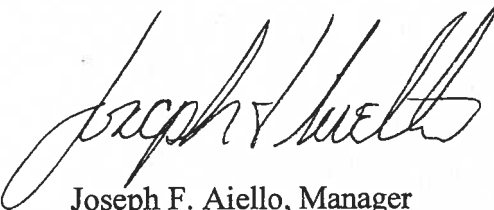
Lab #: IL004

Dear Laboratory Manager:

A Certificate and an Annual Certified Parameter List (ACPL) that reflects the current status of your facility are enclosed. If there are any discrepancies, please contact your Laboratory Certification Officer to verify information and make arrangements for a new ACPL. Effective with the receipt of this letter, your facility's certification status is valid through June 30, 2014. Both the ACPL and Certificate should be conspicuously displayed at your facility in a location on the premises that is visible to the public.

As always, we are available to discuss any comments or questions. Please do not hesitate to contact your Laboratory Certification Officer or me.

Sincerely,



Joseph F. Aiello, Manager

Enclosure(s)

New Jersey Department of Environmental Protection
Environmental Laboratory Certification Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
Effective as of 07/01/2013 until 06/30/2014

Laboratory Name: **CLEAN AIR ENGINEERING INC** Laboratory Number: **IL004** Activity ID: **SLC130001**
500 W WOOD ST
PALATINE, IL 60067

Category: CAP01 -- Atmos. Inorg. Parameters, Non-Metals			Technique Description	Approved Method	Parameter Description
Status	Code	Matrix			
Certified	CAP01.00041	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Bromine
Certified	CAP01.00042	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Chlorine
Certified	CAP01.00044	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen bromide
Certified	CAP01.00046	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen chloride
Certified	CAP01.00048	AE	Ion Chromatography	[EPA 26] [EPA 26A]	Hydrogen fluoride
Applied	CAP01.00055	AE	Emission Sampling Train	[EPA 0051]	Impinger HCl/Cl2
Certified	CAP01.00065	AE	Emission Sampling Train	[EPA 0050]	Isokinetic HCl/Cl2
Applied	CAP01.00068	AE	Thermal Conductivity	[EPA 3C]	Methane
Applied	CAP01.00070	AE	Thermal Conductivity	[EPA 3C]	Nitrogen
Applied	CAP01.00100	AE	Thermal Conductivity	[EPA 3C]	Oxygen
Certified	CAP01.00105	AE	Gravimetric	[EPA 5] [EPA 17]	Particulate Matter
Certified	CAP01.00110	AE	Gravimetric	[EPA 5A]	Particulate Matter
Certified	CAP01.00115	AE	Gravimetric	[EPA 5B]	Particulate Matter
Certified	CAP01.00120	AE	Gravimetric	[EPA 5E]	Particulate Matter
Certified	CAP01.00125	AE	Gravimetric	[EPA 5F]	Particulate Matter
Certified	CAP01.00145	AE	Gravimetric	[EPA 201A]	Particulate Matter
Certified	CAP01.00150	AE	Gravimetric	[EPA 202]	Particulate Matter
Applied	CAP01.00200	AE	Barium-Thorin Titration	[EPA 6]	Particulate Matter
Applied	CAP01.00210	AE	Barium-Thorin Titration	[EPA 8]	Sulfur Dioxide
					Sulfuric acid
Category: CAP03 -- Atmospheric Organic Parameters			Technique Description	Approved Method	Parameter Description
Status	Code	Matrix			
Certified	CAP03.00040	AE	GC	[EPA 18]	Volatile organics


Joseph F. Aiello, Manager

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

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

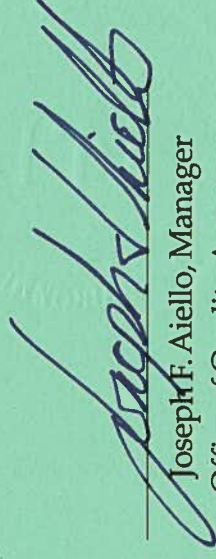
State Certified Environmental Laboratory

to perform the analyses as indicated on the Annual Certified Parameter List

which must accompany this certificate to be valid

Expiration Date June 30, 2014




Joseph F. Aiello, Manager
Office of Quality Assurance