



Arizona
Department of
Health Services

ENVIRONMENTAL LABORATORY LICENSE


Issued to:

Laboratory Director: Carlos Castro, Ph.D
Owner/Representative: Eduardo Bailes, Ph.D.

Xenco Laboratory
AZ0738

is in compliance with Environmental Laboratory's applicable standards for the State of Arizona and maintains on file a List of Parameters for which the laboratory is certified to perform analysis.

PERIOD OF LICENSURE FROM: 10/21/2009 TO: 10/20/2010



Steven D. Baker, Chief
Office of Laboratory Services
Bureau of State Laboratory Services

**Arizona Department of Health Services
Office of Laboratory Licensure, Certification & Training
250 North 17th Avenue, Phoenix, AZ 85007**

Wednesday, October 28 2009

AZ License: AZ0738

Lab Name: Xenco Laboratory

Lab Director: Dr. Carlos Castro

Phone: 281-240-4200

Fax: 281 240-4280

Program		HW		
Parameter	EPA Method	Billing Code	Cert Date	
Aluminum	EPA 6020	MTL7	10/21/08	
Antimony	EPA 6020	MTL7	10/21/08	
Aromatic & Halogenated Vocs By Gc	EPA 8021B	VOC1	10/21/08	
Arsenic	EPA 6020	MTL7	10/21/08	
Barium	EPA 6020	MTL7	10/21/08	
Beryllium	EPA 6020	MTL7	10/21/08	
C10-C32 Hydrocarbons	8015AZ1	VOC4	05/08/09	
Cadmium	EPA 6020	MTL7	10/21/08	
Chromium, Total	EPA 6020	MTL7	10/21/08	
Closed System Purge And Trap Extract. Vocs	EPA 5035A	PREP2	10/21/08	
Cobalt	EPA 6020	MTL7	10/21/08	
Copper	EPA 6020	MTL7	10/21/08	
Ignitability (Flash Point)	EPA 1010A	HAZ2	10/21/08	
Lead	EPA 6020	MTL7	10/21/08	
Manganese	EPA 6020	MTL7	10/21/08	
Nickel	EPA 6020	MTL7	10/21/08	
Oil And Grease And Petroleum Hydrocarbons	EPA 1664A	MISC6	10/21/08	
Paahs	EPA 8310	SOC13	10/21/08	
Paint Filter Liquids Test	EPA 9095B	MISC17	10/21/08	
Pcbs By Gc	EPA 8082	SOC9	11/19/08	
Ph (Hydrogen Ion)	EPA 9045D	NIA6	10/21/08	
Phosphorus, Total	EPA 365.3	NIIB6	10/21/08	
Purge And Trap For Aqueous Samples	EPA 5030C	PREP2	10/21/08	
Sediments, Sludges And Soils	EPA 3050B	PREP1	10/21/08	
Semivolatile Compounds By Gc/Ms	EPA 8270C	SOC16	10/21/08	
Separatory Funnel Liquid-Liquid Extraction	EPA 3510C	PREP2	10/21/08	
Silver	EPA 6020	MTL7	10/21/08	
Tclp	EPA 1311	HAZ5	10/21/08	
Thallium	EPA 6020	MTL7	10/21/08	
Tocs	EPA 9060A	MISC2	10/21/08	
Total Metals	EPA 3010A	PREP1	10/21/08	
Ultrasonic Extraction	EPA 3550B	PREP2	10/21/08	
Vocs By Gc/Ms	EPA 8260B	VOC8	10/21/08	
Zinc	EPA 6020	MTL7	10/21/08	
Total Licensed Parameters in this Program:		34		
Program		WW		
Parameter	EPA Method	Billing Code	Cert Date	
Alkalinity, Total	SM 2320B	NIA1	10/21/08	

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Program		WW		
Parameter	EPA Method	Billing Code	Cert Date	
Ammonia	SM 4500-NH3C	NIIB1	10/21/08	
Biochemical Oxygen Demand	SM 5210B	DEM1	10/21/08	
Nitrate	EPA 300.0	NIIIA1	10/21/08	
Nitrite (As N)	EPA 300.0	NIIIA1	10/21/08	
Orthophosphate	EPA 300.0	NIIIA1	10/21/08	
Residue Nonfilterable	SM 2540D	NIIIA5	10/21/08	
Residue, Filterable	SM 2540C	NIA8	10/21/08	
Sulfate	EPA 300.0	NIIIA1	10/21/08	
Total Licensed Parameters in this Program: 9				

Instruments	Quantity	Date
GAS CHROMATOGRAPH	3	10/14/08
GAS CHROMATOGRAPH/MASS SPECTROMETER	2	10/14/08
HIGH PERFORMANCE LIQUID CHROMATOGRAPH	1	10/14/08
INDUCTIVELY COUPLED PLASMA/MASS SPECTROMETER	1	10/14/08
ION CHROMATOGRAPH	1	10/14/08

Softwares
ENVIROQUANT - GC
HP CHEMSTATION-HPLC
CHROMELEON - IC
CHEMSTATION-ICP/MS