

Arizona
Department of
Health Services

ENVIRONMENTAL LABORATORY LICENSE

Issued to:

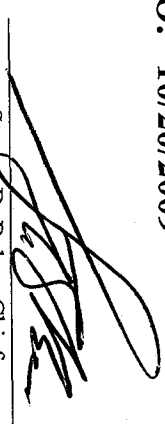
Laboratory Director: Carlos Castro, Ph.D.
Owner/Representative: Eduardo Bailes, Ph.D.

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: 10/21/2008 TO: 10/20/2009




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

Tuesday, October 21 2008

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 | 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 | |
| | 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 |
| | Hydrogen Ion (Ph) | EPA 9045D | NIA6 | 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 | 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 | |
| | 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 | NIIA5 | 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 |
| ION CHROMATOGRAPH | 1 | 10/14/08 |
| INDUCTIVELY COUPLED PLASMA/MASS SPECTROMETER | 1 | 10/14/08 |
| HIGH PRESSURE LIQUID CHROMATOGRAPH - FLUORESC | 1 | 10/14/08 |

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