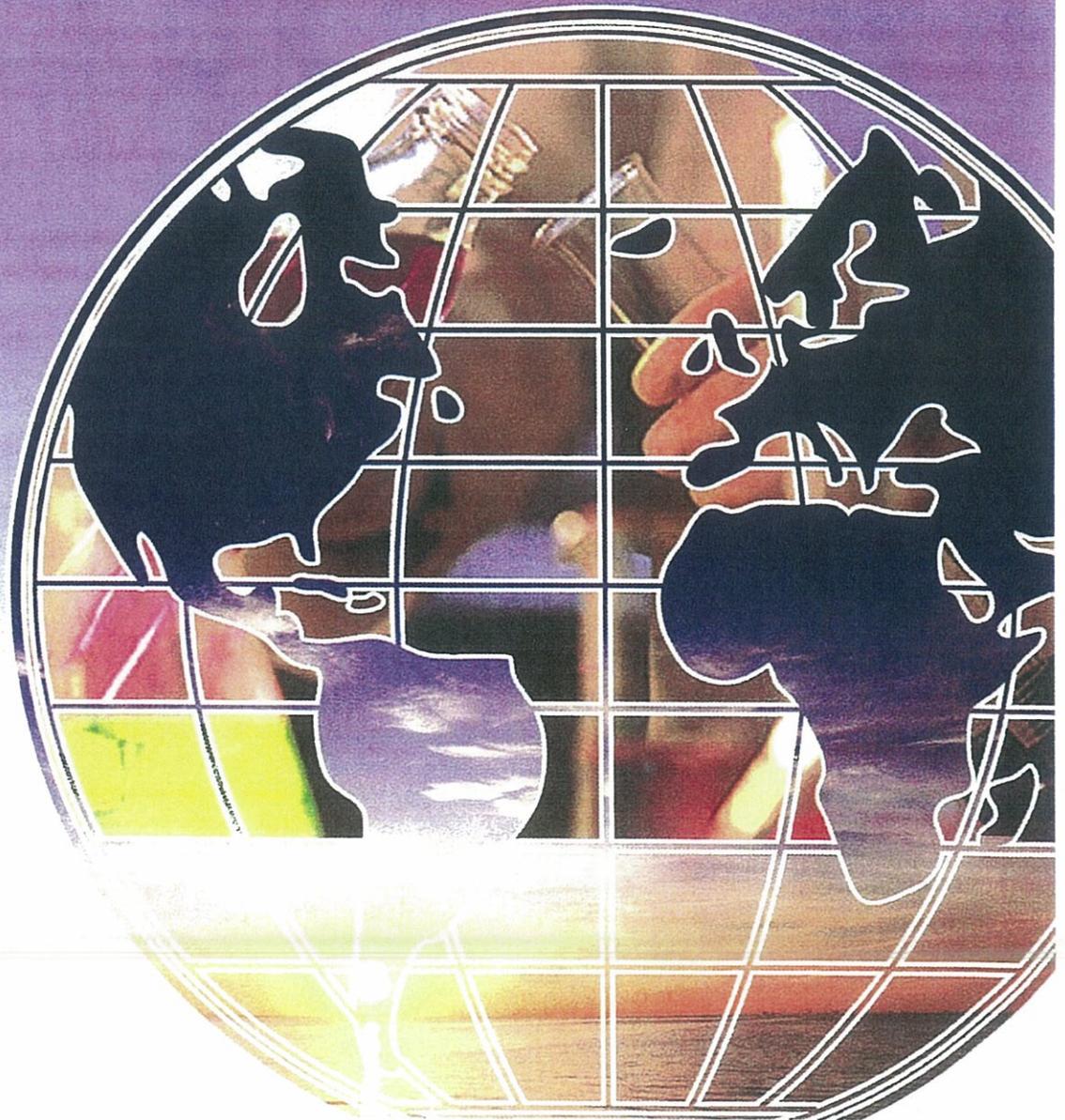


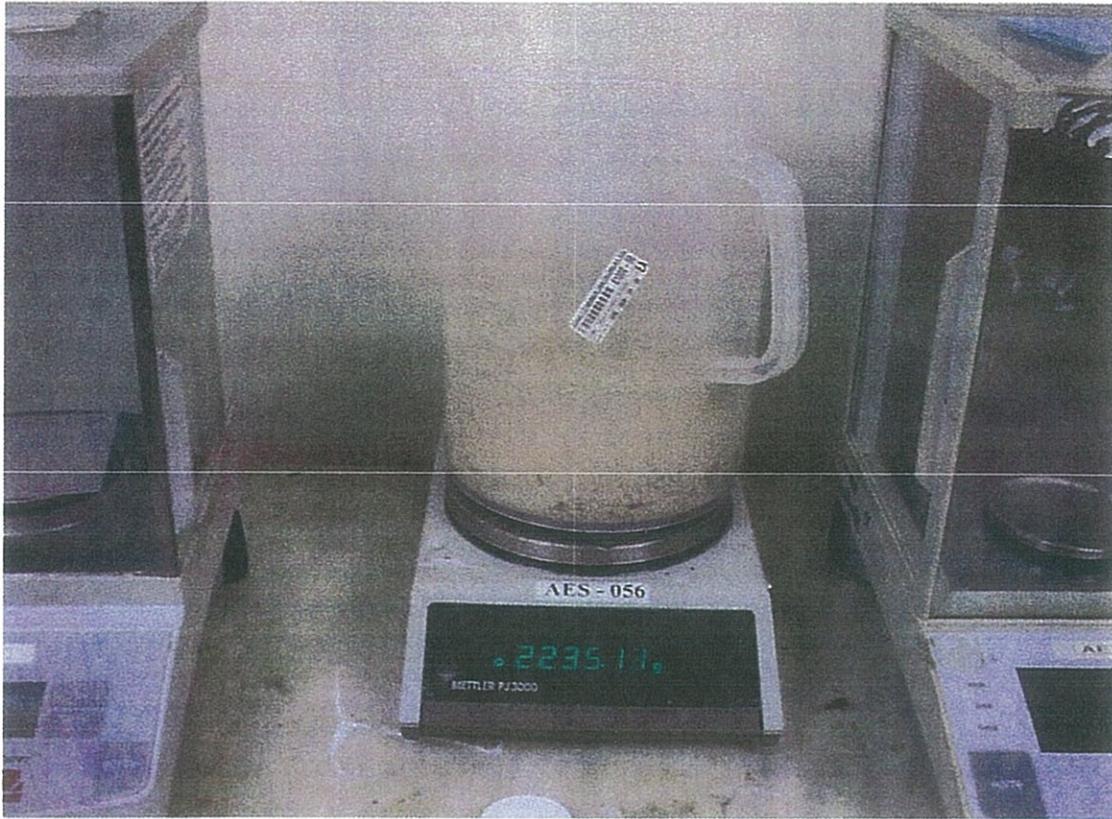


# PHOTOS





Solid Sample (Caliche)  
Sieving Process



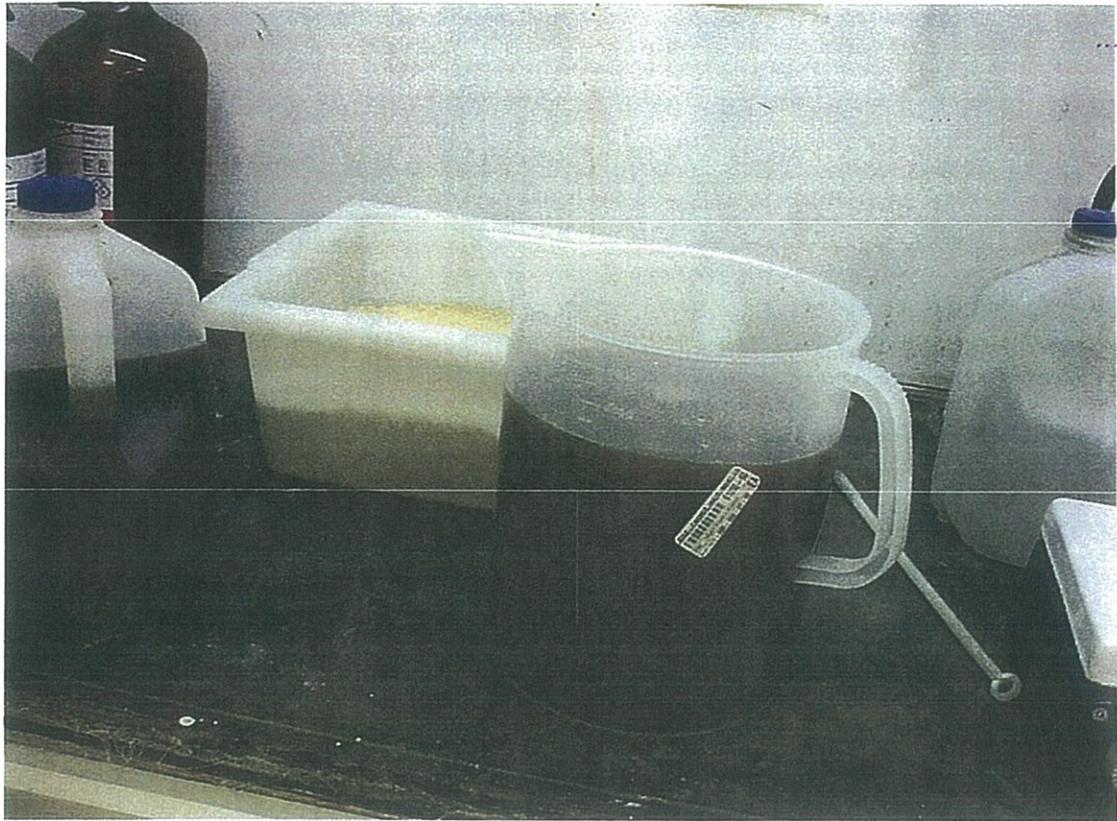
Solid Sample (Caliche)  
Weighing Process



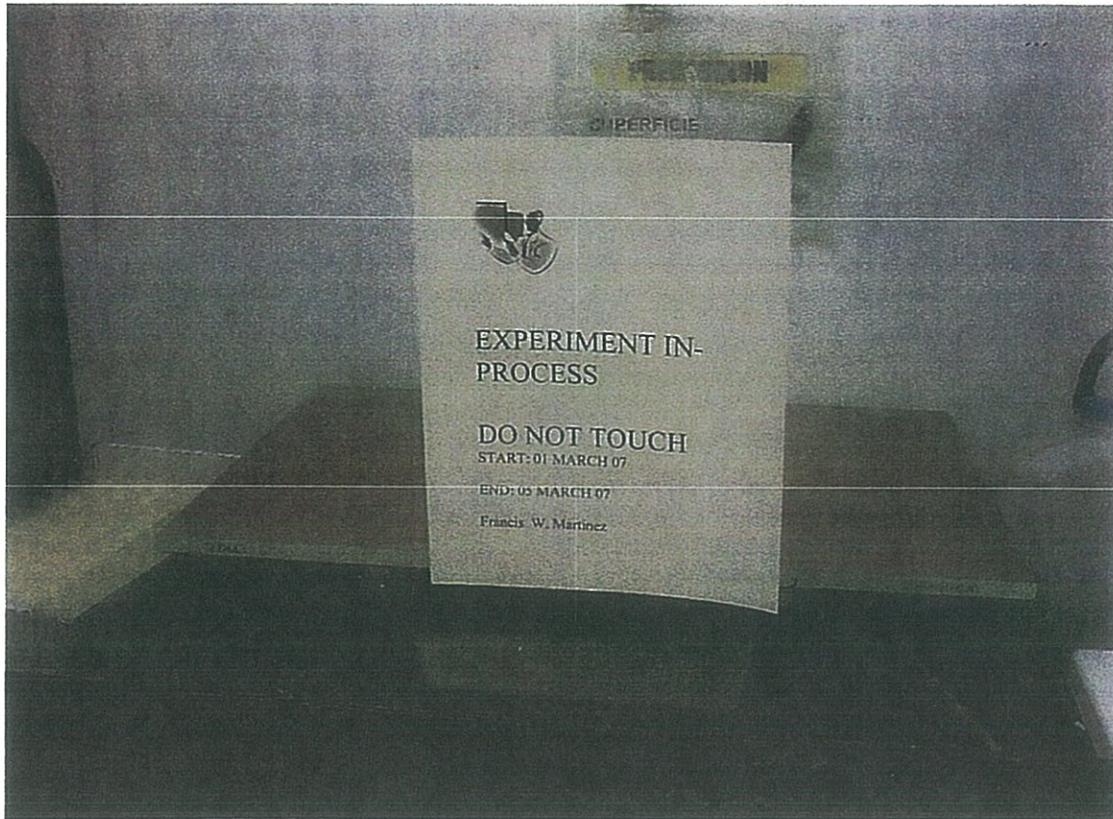
Caliche Compaction Process



Liquid Sample (Leachate)  
Density Determination



Liquid Sample (Leachate)  
Volume Measure



The mixture (Caliche & Leacheate)  
was left four days, then the excipient was analyzed

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2008  
Issued April 01, 2007  
Revised April 17, 2007

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

*Issued in accordance with and pursuant to section 502 Public Health Law of New York State*

DR. ADY PADAN  
AES INTERNATIONAL INC  
MONSERRA NO 611  
SANTURCE, PR 00907

NY Lab Id No: 11583  
EPA Lab Code: PR00933

*is hereby APPROVED as an Environmental Laboratory in conformance with the  
National Environmental Laboratory Accreditation Conference Standards for the category  
ENVIRONMENTAL ANALYSES NON POTABLE WATER  
All approved analytes are listed below:*

**Wastewater Metals I**

Copper, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.7 Rev. 4.4
Magnesium, Total	EPA 200.7 Rev. 4.4
Manganese, Total	EPA 200.7 Rev. 4.4
Nickel, Total	EPA 200.7 Rev. 4.4
Silver, Total	EPA 200.7 Rev. 4.4
Sodium, Total	SM 18-20 3111B (99)

**Wastewater Metals II**

Aluminum, Total	EPA 200.7 Rev. 4.4
Antimony, Total	EPA 200.7 Rev. 4.4
Arsenic, Total	EPA 200.7 Rev. 4.4
Beryllium, Total	EPA 200.7 Rev. 4.4
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	EPA 200.7 Rev. 4.4
Vanadium, Total	EPA 200.7 Rev. 4.4
Zinc, Total	EPA 200.7 Rev. 4.4

**Wastewater Metals III**

Cobalt, Total	EPA 200.7 Rev. 4.4
Molybdenum, Total	EPA 200.7 Rev. 4.4
Thallium, Total	EPA 200.7 Rev. 4.4

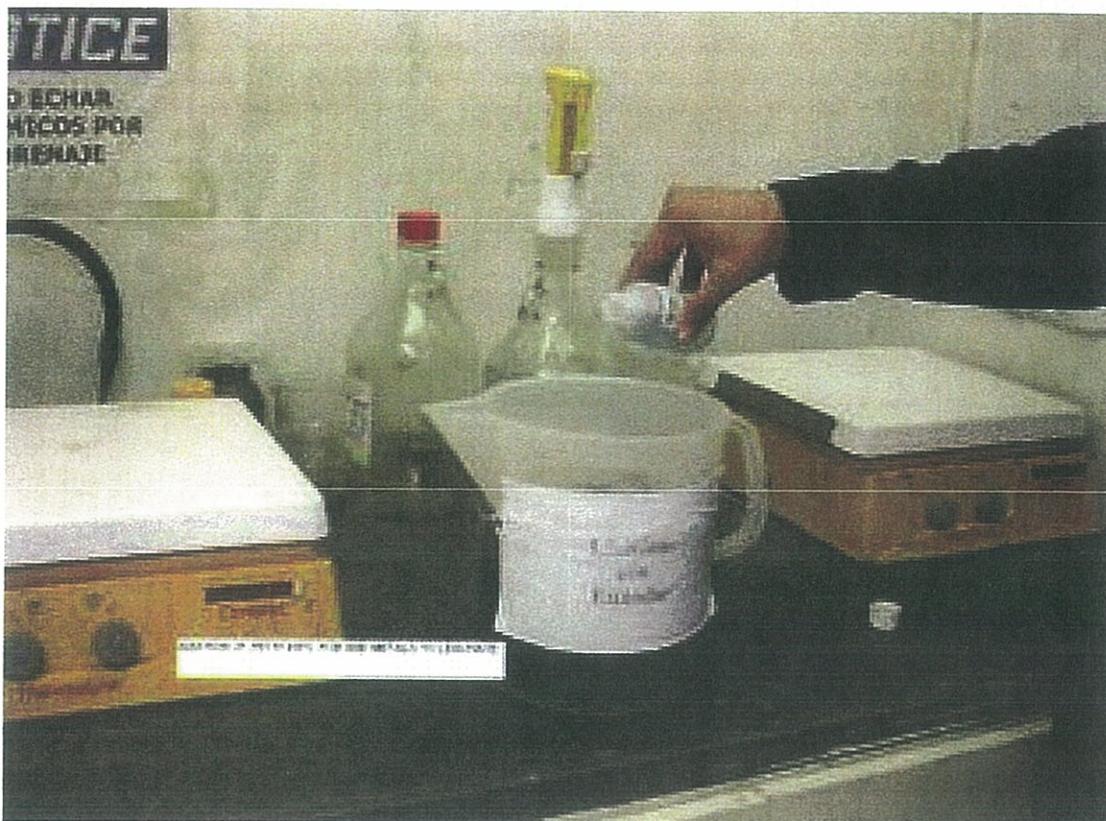
**Wastewater Miscellaneous**

Bromide	EPA 320.1
Color	EPA 110.1
	EPA 110.2
Cyanide, Total	EPA 335.2
Oil & Grease Total Recoverable	EPA 1664A
Phenols	EPA 420.1 Rev. 1978
Specific Conductance	SM 18-20 2510B (97)
Sulfide (as S)	EPA 376.1
Surfactant (MBAS)	SM 18-20 5540C (00)

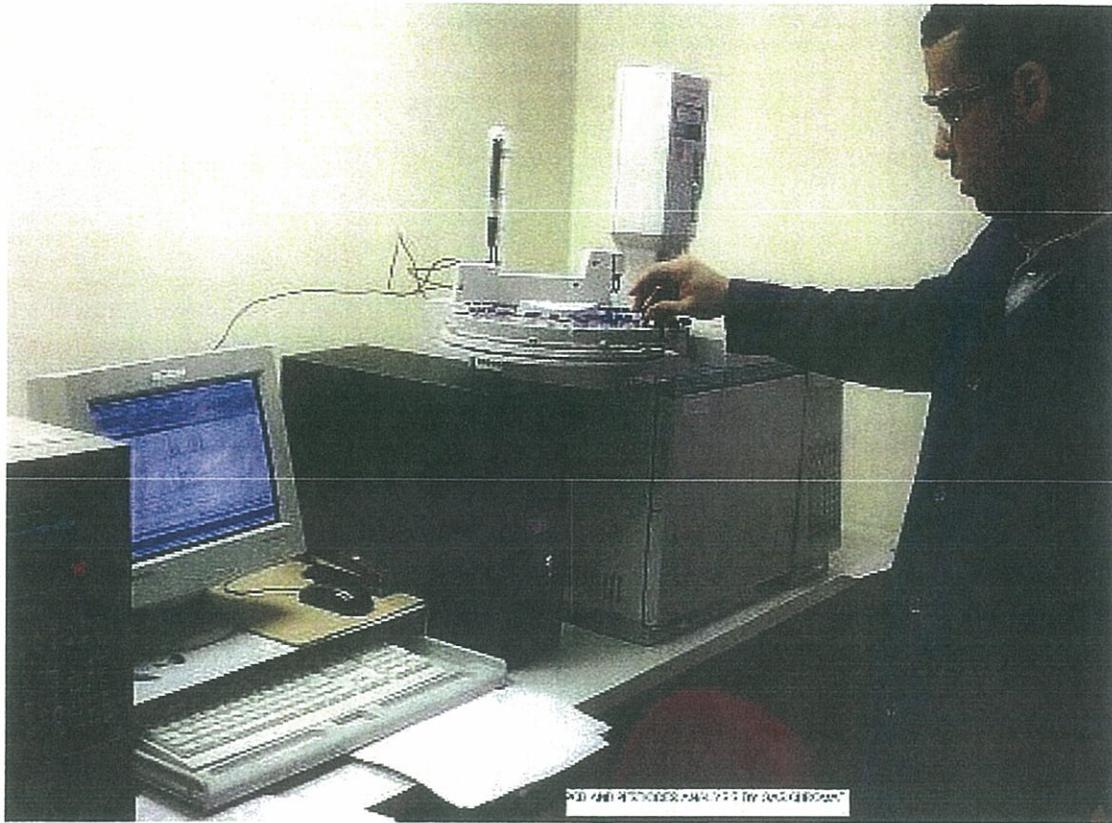
Serial No.: 33493

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.





**Adición de "PCB", Herbicida y Metales al lixiviado**



**Análisis de “PCB” y Herbicidas por cromatografía de gas utilizando detector “ECD” (“Electrón Capture Detector”)**