

ENVIRONMENTAL LABORATORY LICENSE

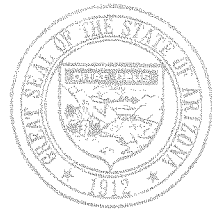
Issued to:

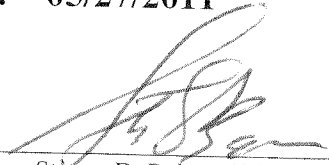
Laboratory Director: Xiangqiu Liang
Owner/Representative: James Carlson

Columbia Analytical Services, Inc.
AZ0725

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: 05/28/2010 TO: 05/27/2011




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

AZ License: AZ0725

Lab Name: Columbia Analytical Services, Inc.

Lab Director: Mr. Xiangqiu Liang

Phone: (713) 266-1599

Fax: (713) 266-0130

Program		HW		
Parameter	EPA Method	Billing Code	Cert Date	
Pcdds And Pcdfs By Hrgc/Hrms	EPA 8290	OC17	05/28/08	
Pressurized Fluid Extraction	EPA 3545	PREP2		
Total Licensed Parameters in this Program:		2		

Program		SDW		
Parameter	EPA Method	Billing Code	Cert Date	
Dioxin	EPA 1613	OC17	05/28/08	
Dioxins And Furans - Additional	EPA 1613	OC35	05/28/08	
Total Licensed Parameters in this Program:		2		

Instruments	Quantity	Date
GAS CHROMATOGRAPH/MASS SPECTROMETER-HI RESOLUT	4	12/17/07

Softwares
OPUS VMS DATA SYSTEM - GC/MS