



May 16, 2024

MICHAEL DAMMANN
SOUTHWEST RESEARCH INSTITUTE
6220 CULEBRA RD
SAN ANTONIO, TEXAS 78238-5166

Re: Laboratory Certification Renewal
Laboratory ID# 82013
Certificate # 82013001
Certifying Authority Texas

Dear Michael Dammann:

The administrative review of the renewal documentation submitted by your laboratory for the above certificate has been completed. Even though a new certificate has not been issued, your laboratory is still considered certified pending the technical review of the Standard Operating Procedures, Quality Assurance Manual, and the on-site evaluation report. Upon completion of the technical review, you will be notified of any required corrective actions. This letter can be used as verification of your continued certification in South Carolina for the above certificate. Questions concerning your certification status can be addressed by contacting me at 803-896-0862 or by e-mail at bennethg@dhec.sc.gov.

Sincerely,

Hester G Bennett
Office of Environmental Laboratory Certification
Bureau of Environmental Health Services

cc: Bennie L. Cockerel, Jr., Program Manager
Office of Environmental Laboratory Certification

Register on our website at www.scdhec.gov/labcert to receive e-mail updates for the Laboratory Certification Program. Subscribing is easy and you'll automatically receive new posts to our website.




Environmental Laboratory Certification Program

In accordance with the provisions of Regulation 61-81, entitled "State Environmental Laboratory Certification Regulations"

**SOUTHWEST RESEARCH INSTITUTE
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is hereby certified to perform analyses as documented on the attached parameter list(s). This certification does not guarantee validity of the data generated, but indicates the laboratory's adherence to prescribed methodology, quality control, records keeping, and reporting procedures. This certificate is the property of S.C. DHEC and must be surrendered upon demand. This certificate is non-transferable and is valid only for the parameters and methodology listed on the attached parameter list(s).

Laboratory Director: MICHAEL DAMMANN
Certifying Authority: TX
Date of Issue: June 17, 2022
Date of Expiration: April 30, 2023
Certificate Number: 82013001



Program Manager
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

SOUTHWEST RESEARCH INSTITUTE (Laboratory ID 82013)
Laboratory Director: MICHAEL DAMMANN
Certifying Authority: TX
Certificate Number: 82013001

Date of Issue: June 17, 2022
Expiration Date: April 30, 2023

SOLID & HAZARDOUS WASTES

INORGANIC - HAZARDOUS WASTE CHARACTERISTICS

TCLP-TOX. CHAR. LEACH. PROC.

EPA 1311 (1992)

TOXICITY CHARACTERISTIC LEACHING PROCEDURE

INORGANIC - TRACE METAL

ALUMINUM	EPA 6010D (2018)	ICP/AES
ANTIMONY	EPA 6010D (2018)	ICP/AES
ANTIMONY	EPA 6020B (2014)	ICP/MS
ARSENIC	EPA 6010D (2018)	ICP/AES
ARSENIC	EPA 6020B (2014)	ICP/MS
BARIUM	EPA 6010D (2018)	ICP/AES
BARIUM	EPA 6020B (2014)	ICP/MS
BERYLLIUM	EPA 6010D (2018)	ICP/AES
BERYLLIUM	EPA 6020B (2014)	ICP/MS
BORON	EPA 6010D (2018)	ICP/AES
CADMIUM	EPA 6010D (2018)	ICP/AES
CADMIUM	EPA 6020B (2014)	ICP/MS
CALCIUM	EPA 6010D (2018)	ICP/AES
CHROMIUM	EPA 6010D (2018)	ICP/AES
CHROMIUM	EPA 6020B (2014)	ICP/MS
COBALT	EPA 6010D (2018)	ICP/AES
COPPER	EPA 6010D (2018)	ICP/AES
IRON	EPA 6010D (2018)	ICP/AES
LEAD	EPA 6010D (2018)	ICP/AES
LEAD	EPA 6020B (2014)	ICP/MS
LITHIUM	EPA 6010D (2018)	ICP/AES
MAGNESIUM	EPA 6010D (2018)	ICP/AES
MANGANESE	EPA 6010D (2018)	ICP/AES
MERCURY	EPA 7470A (1994)	COLD VAPOR TECHNIQUE LIQUID
MERCURY	EPA 7471B (2007)	COLD VAPOR TECHNIQUE SOLID
METALS DIGESTION	EPA 3050B (1996)	SOLID ACID DIGESTION
MOLYBDENUM	EPA 6010D (2018)	ICP/AES
NICKEL	EPA 6010D (2018)	ICP/AES
NICKEL	EPA 6020B (2014)	ICP/MS
POTASSIUM	EPA 6010D (2018)	ICP/AES
SELENIUM	EPA 6010D (2018)	ICP/AES
SELENIUM	EPA 6020B (2014)	ICP/MS
SILVER	EPA 6010D (2018)	ICP/AES
SILVER	EPA 6020B (2014)	ICP/MS
SODIUM	EPA 6010D (2018)	ICP/AES
STRONTIUM	EPA 6010D (2018)	ICP/AES

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SOLID & HAZARDOUS WASTES

INORGANIC - TRACE METAL

THALLIUM	EPA 6010D (2018)	ICP/AES
THALLIUM	EPA 6020B (2014)	ICP/MS
TIN	EPA 6010D (2018)	ICP/AES
TITANIUM	EPA 6010D (2018)	ICP/AES
VANADIUM	EPA 6010D (2018)	ICP/AES
ZINC	EPA 6010D (2018)	ICP/AES