

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

U39230572673288

FACILITY: Forensic Fluids Laboratories		SRN / ID: U392305726
LOCATION: 225 Parsons Street, Kalamazoo		DISTRICT: Kalamazoo
CITY: Kalamazoo		COUNTY: KALAMAZOO
CONTACT: Bridget Lemberg , Lab Director/Toxicologist		ACTIVITY DATE: 08/20/2024
STAFF: Michael Cox	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled Unannounced Inspection		
RESOLVED COMPLAINTS:		

On Tuesday August 20, 2024, AQD Staff Michael Cox (MTC) conducted an unannounced scheduled inspection of Forensic Fluids Laboratories located at 225 Parson Street, Kalamazoo, MI 49007. The purpose of this inspection was to verify compliance with applicable State and Federal air quality rules and regulations. MTC arrived on site at approximately 11:00 am. No visible emissions or odors were noted upon arrival.

**Facility Description:**

Forensic Fluids Laboratories (FFL) is an oral fluid drug testing facility. FFL conducts the oral fluid drug tests ordered by physicians, employers, court ordered, etc. by using Liquid Chromatography-tandem Mass Spectrometry.

**Compliance Evaluation:**

FFL operates with multiple Liquid Chromatography-tandem Mass Spectrometers. The facility also has laboratory equipment that is exhausted via 6 fume hoods. Chemicals used and stored at the facility were noted to be methanol, ethyl acetate, hexane, acetonitrile, and isopropyl alcohol. The chemicals were noted to be stored in closed lockers labeled "flammable" and were contained in 1 gallon or less sealed plastic and glass containers. FFL's operation appears to be exempt from Rule 201 permitting per Rule 283(2)(b) and Rule 284(2)(n).

**Compliance Determination:**

Based on the observations made during the on-site evaluation, Forensic Fluids Laboratories was noted to be complying with all State and Federal air pollution rules and regulations and appears to be an exempt and insignificant source of emissions.

NAME Michael T. CoxDATE 8/28/2024SUPERVISOR Monica Brothers