



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

### **H&P Mobile Geochemistry, Inc.**

**2470 Impala Drive, Carlsbad, CA 92010**

*and*

**Mobile Laboratory VIN# 1FDKE37G3RHA65885 (SB1)**

**Mobile Laboratory VIN# 1FDKE37G8NHB50666 (SB2)**

**Mobile Laboratory VIN# 1FTRS4XV4HKA39748 (Lab 4)**

*(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2017) General Requirements for the competence of Testing and Calibration Laboratories and the United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) requirements identified within the DoD/DOE Quality Systems Manual (DoD/DOE QSM) Version 5.3 May 2019 and is accredited in accordance with the:*

### **United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***This accreditation demonstrates technical competence for the defined scope:***

***Environmental Testing  
(As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

October 31, 2011

*Issue Date:*

September 28, 2021

*Expiration Date:*

November 30, 2023

*Accreditation No.:*

69070

*Certificate No.:*

L21-585

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjllabs.com](http://www.pjllabs.com)*



**Certificate of Accreditation: Supplement**  
ISO/IEC 17025:2017 and DoD-ELAP

**H & P Mobile Geochemistry Inc.**

2470 Impala Drive, Carlsbad, CA 92010  
Contact Name: Lisa Eminhizer Phone: 760-804-9678

*Accreditation is granted to facility to perform the following testing:*

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,1-Difluoroethane (LCC)
Air	H&P 8260SV	VOC	1,1,1,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,1-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Air	H&P 8260SV	VOC	1,1-Dichloroethane
Air	H&P 8260SV	VOC	1,1-Dichloroethene
Air	H&P 8260SV	VOC	1,1-Dichloropropene
Air	H&P 8260SV	VOC	1,2,3-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,3-Trichloropropane
Air	H&P 8260SV	VOC	1,2,4-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,4-Trimethylbenzene
Air	H&P 8260SV	VOC	1,2-Dibromo-3-chloropropane
Air	H&P 8260SV	VOC	1,2-Dibromoethane (EDB)
Air	H&P 8260SV	VOC	1,2-Dichlorobenzene
Air	H&P 8260SV	VOC	1,2-Dichloroethane (EDC)
Air	H&P 8260SV	VOC	1,2-Dichloropropane
Air	H&P 8260SV	VOC	1,3,5-Trimethylbenzene
Air	H&P 8260SV	VOC	1,3-Dichlorobenzene
Air	H&P 8260SV	VOC	1,3-Dichloropropane
Air	H&P 8260SV	VOC	1,4-Dichlorobenzene
Air	H&P 8260SV	VOC	2,2-Dichloropropane
Air	H&P 8260SV	VOC	2-Chlorotoluene
Air	H&P 8260SV	VOC	4-Chlorotoluene
Air	H&P 8260SV	VOC	Benzene
Air	H&P 8260SV	VOC	Bromobenzene
Air	H&P 8260SV	VOC	Bromodichloromethane
Air	H&P 8260SV	VOC	Bromoform
Air	H&P 8260SV	VOC	Bromomethane
Air	H&P 8260SV	VOC	Carbon tetrachloride
Air	H&P 8260SV	VOC	Chlorobenzene
Air	H&P 8260SV	VOC	Chloroethane
Air	H&P 8260SV	VOC	Chloroform
Air	H&P 8260SV	VOC	Chloromethane



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Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	cis-1,2-Dichloroethene
Air	H&P 8260SV	VOC	cis-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Dibromochloromethane
Air	H&P 8260SV	VOC	Dibromomethane
Air	H&P 8260SV	VOC	Dichlorodifluoromethane (F12)
Air	H&P 8260SV	VOC	Diisopropyl ether (DIPE)
Air	H&P 8260SV	VOC	Ethyl tertiary-butyl ether (ETBE)
Air	H&P 8260SV	VOC	Ethylbenzene
Air	H&P 8260SV	VOC	Hexachlorobutadiene
Air	H&P 8260SV	VOC	Isopropylbenzene (Cumene)
Air	H&P 8260SV	VOC	m,p-Xylene
Air	H&P 8260SV	VOC	Methyl tertiary-butyl ether (MTBE)
Air	H&P 8260SV	VOC	Methylene chloride (Dichloromethane)
Air	H&P 8260SV	VOC	Naphthalene
Air	H&P 8260SV	VOC	n-Butylbenzene
Air	H&P 8260SV	VOC	n-Propylbenzene
Air	H&P 8260SV	VOC	o-Xylene
Air	H&P 8260SV	VOC	p-Isopropyltoluene
Air	H&P 8260SV	VOC	sec-Butylbenzene
Air	H&P 8260SV	VOC	Styrene
Air	H&P 8260SV	VOC	tert-Butylbenzene
Air	H&P 8260SV	VOC	Tertiary-amyl methyl ether (TAME)
Air	H&P 8260SV	VOC	Tertiary-butyl alcohol (TBA)
Air	H&P 8260SV	VOC	Tetrachloroethene
Air	H&P 8260SV	VOC	Toluene
Air	H&P 8260SV	VOC	trans-1,2-Dichloroethene
Air	H&P 8260SV	VOC	trans-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Trichloroethene
Air	H&P 8260SV	VOC	Trichlorofluoromethane (F11)
Air	H&P 8260SV	VOC	Vinyl chloride
Air	EPA TO15	VOC	1,1,1,2- Tetrachloroethane
Air	EPA TO15	VOC	1,1,2,2-Tetrachloroethane
Air	EPA TO15	VOC	1,1,1-Trichloroethane
Air	EPA TO15	VOC	1,1,2-Trichloroethane



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*Accreditation is granted to facility to perform the following testing:*

Matrix	Standard/Method	Technology	Analyte
Air	EPA TO15	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Air	EPA TO15	VOC	1,1-Dichloroethane
Air	EPA TO15	VOC	1,1-Dichloroethene
Air	EPA TO15	VOC	1,2,4-Trichlorobenzene
Air	EPA TO15	VOC	1,2,4-Trimethylbenzene
Air	EPA TO15	VOC	1,2-Dibromoethane
Air	EPA TO15	VOC	1,2-Dichlorobenzene
Air	EPA TO15	VOC	1,2-Dichloroethane
Air	EPA TO15	VOC	1,2-Dichloropropane
Air	EPA TO15	VOC	1,3,5-Trimethylbenzene
Air	EPA TO15	VOC	1,3-Butadiene
Air	EPA TO15	VOC	1,3-Dichlorobenzene
Air	EPA TO15	VOC	1,4-Dichlorobenzene
Air	EPA TO15	VOC	2-Butanone
Air	EPA TO15	VOC	2-hexanone
Air	EPA TO15	VOC	4-ethyltoluene
Air	EPA TO15	VOC	4-Methyl-2-Pentanone
Air	EPA TO15	VOC	Acetone
Air	EPA TO15	VOC	Benzene
Air	EPA TO15	VOC	Bromodichloromethane
Air	EPA TO15	VOC	Bromoform
Air	EPA TO15	VOC	Bromomethane
Air	EPA TO15	VOC	Carbon Disulfide
Air	EPA TO15	VOC	Carbon Tetrachloride
Air	EPA TO15	VOC	Chlorobenzene
Air	EPA TO15	VOC	Chloroethane
Air	EPA TO15	VOC	Chloroform
Air	EPA TO15	VOC	Chloromethane
Air	EPA TO15	VOC	cis-1,2-dichloroethene
Air	EPA TO15	VOC	cis-1,3-Dichloropropene
Air	EPA TO15	VOC	Cyclohexane
Air	EPA TO15	VOC	Dibromochloromethane
Air	EPA TO15	VOC	Dichlorodifluoromethane
Air	EPA TO15	VOC	Dichlorotetrafluoroethane
Air	EPA TO15	VOC	Ethyl Acetate
Air	EPA TO15	VOC	Ethyl tert-Butyl Ether



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Matrix	Standard/Method	Technology	Analyte
Air	EPA TO15	VOC	Ethylbenzene
Air	EPA TO15	VOC	Hexachlorobutadiene
Air	EPA TO15	VOC	m,p-xylene
Air	EPA TO15	VOC	Methyl tert-Butyl Ether
Air	EPA TO15	VOC	Methylene Chloride
Air	EPA TO15	VOC	Naphthalene
Air	EPA TO15	VOC	n-Heptane
Air	EPA TO15	VOC	n-Hexane
Air	EPA TO15	VOC	n-Propylbenzene
Air	EPA TO15	VOC	o-xylene
Air	EPA TO15	VOC	Propene
Air	EPA TO15	VOC	Styrene
Air	EPA TO15	VOC	tert-Amyl Methyl Ether
Air	EPA TO15	VOC	Tetrachloroethene
Air	EPA TO15	VOC	Toluene
Air	EPA TO15	VOC	trans-1,2-Dichloroethene
Air	EPA TO15	VOC	trans-1,3-Dichloropene
Air	EPA TO15	VOC	Trichloroethene
Air	EPA TO15	VOC	Trichlorofluoromethane
Air	EPA TO15	VOC	Vinyl Chloride

### VIN # 1FDKE37G3RHA65885 (SB1)

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,1-Difluoroethane (LCC)
Air	H&P 8260SV	VOC	1,1,1,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,1-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Air	H&P 8260SV	VOC	1,1-Dichloroethane
Air	H&P 8260SV	VOC	1,1-Dichloroethene
Air	H&P 8260SV	VOC	1,1-Dichloropropene
Air	H&P 8260SV	VOC	1,2,3-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,3-Trichloropropane
Air	H&P 8260SV	VOC	1,2,4-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,4-Trimethylbenzene
Air	H&P 8260SV	VOC	1,2-Dibromo-3-chloropropane
Air	H&P 8260SV	VOC	1,2-Dibromoethane (EDB)
Air	H&P 8260SV	VOC	1,2-Dichlorobenzene



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## H & P Mobile Geochemistry Inc.

2470 Impala Drive, Carlsbad, CA 92010

Contact Name: Lisa Eminhizer Phone: 760-804-9678

Accreditation is granted to the facility to perform the following testing:

**VIN # 1FDKE37G3RHA65885 (SBI)**

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,2-Dichloroethane (EDC)
Air	H&P 8260SV	VOC	1,2-Dichloropropane
Air	H&P 8260SV	VOC	1,3,5-Trimethylbenzene
Air	H&P 8260SV	VOC	1,3-Dichlorobenzene
Air	H&P 8260SV	VOC	1,3-Dichloropropane
Air	H&P 8260SV	VOC	1,4-Dichlorobenzene
Air	H&P 8260SV	VOC	2,2-Dichloropropane
Air	H&P 8260SV	VOC	2-Chlorotoluene
Air	H&P 8260SV	VOC	4-Chlorotoluene
Air	H&P 8260SV	VOC	Benzene
Air	H&P 8260SV	VOC	Bromobenzene
Air	H&P 8260SV	VOC	Bromodichloromethane
Air	H&P 8260SV	VOC	Bromoform
Air	H&P 8260SV	VOC	Bromomethane
Air	H&P 8260SV	VOC	Carbon tetrachloride
Air	H&P 8260SV	VOC	Chlorobenzene
Air	H&P 8260SV	VOC	Chloroethane
Air	H&P 8260SV	VOC	Chloroform
Air	H&P 8260SV	VOC	Chloromethane
Air	H&P 8260SV	VOC	cis-1,2-Dichloroethene
Air	H&P 8260SV	VOC	cis-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Dibromochloromethane
Air	H&P 8260SV	VOC	Dibromomethane
Air	H&P 8260SV	VOC	Dichlorodifluoromethane (F12)
Air	H&P 8260SV	VOC	Diisopropyl ether (DIPE)
Air	H&P 8260SV	VOC	Ethyl tertiary-butyl ether (ETBE)
Air	H&P 8260SV	VOC	Ethylbenzene
Air	H&P 8260SV	VOC	Hexachlorobutadiene
Air	H&P 8260SV	VOC	Isopropylbenzene (Cumene)
Air	H&P 8260SV	VOC	m,p-Xylene
Air	H&P 8260SV	VOC	Methyl tertiary-butyl ether (MTBE)
Air	H&P 8260SV	VOC	Methylene chloride (Dichloromethane)
Air	H&P 8260SV	VOC	Naphthalene
Air	H&P 8260SV	VOC	n-Butylbenzene
Air	H&P 8260SV	VOC	n-Propylbenzene



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Accreditation is granted to the facility to perform the following testing:

### VIN # 1FDKE37G3RHA65885 (SB1)

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	o-Xylene
Air	H&P 8260SV	VOC	p-Isopropyltoluene
Air	H&P 8260SV	VOC	sec-Butylbenzene
Air	H&P 8260SV	VOC	Styrene
Air	H&P 8260SV	VOC	tert-Butylbenzene
Air	H&P 8260SV	VOC	Tertiary-amyl methyl ether (TAME)
Air	H&P 8260SV	VOC	Tertiary-butyl alcohol (TBA)
Air	H&P 8260SV	VOC	Tetrachloroethene
Air	H&P 8260SV	VOC	Toluene
Air	H&P 8260SV	VOC	trans-1,2-Dichloroethene
Air	H&P 8260SV	VOC	trans-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Trichloroethene
Air	H&P 8260SV	VOC	Trichlorofluoromethane (F11)
Air	H&P 8260SV	VOC	Vinyl chloride

### VIN # 1FDKE37G8NHB50666 (SB2)

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,1-Difluoroethane (LCC)
Air	H&P 8260SV	VOC	1,1,1,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,1-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Air	H&P 8260SV	VOC	1,1-Dichloroethane
Air	H&P 8260SV	VOC	1,1-Dichloroethene
Air	H&P 8260SV	VOC	1,1-Dichloropropene
Air	H&P 8260SV	VOC	1,2,3-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,3-Trichloropropane
Air	H&P 8260SV	VOC	1,2,4-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,4-Trimethylbenzene
Air	H&P 8260SV	VOC	1,2-Dibromo-3-chloropropane
Air	H&P 8260SV	VOC	1,2-Dibromoethane (EDB)
Air	H&P 8260SV	VOC	1,2-Dichlorobenzene
Air	H&P 8260SV	VOC	1,2-Dichloroethane (EDC)
Air	H&P 8260SV	VOC	1,2-Dichloropropane
Air	H&P 8260SV	VOC	1,3,5-Trimethylbenzene



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2017 and DoD-ELAP

## H & P Mobile Geochemistry Inc.

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Accreditation is granted to the facility to perform the following testing:

**VIN # 1FDKE37G8NHB50666 (SB2)**

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,3-Dichlorobenzene
Air	H&P 8260SV	VOC	1,3-Dichloropropane
Air	H&P 8260SV	VOC	1,4-Dichlorobenzene
Air	H&P 8260SV	VOC	2,2-Dichloropropane
Air	H&P 8260SV	VOC	2-Chlorotoluene
Air	H&P 8260SV	VOC	4-Chlorotoluene
Air	H&P 8260SV	VOC	Benzene
Air	H&P 8260SV	VOC	Bromobenzene
Air	H&P 8260SV	VOC	Bromodichloromethane
Air	H&P 8260SV	VOC	Bromoform
Air	H&P 8260SV	VOC	Bromomethane
Air	H&P 8260SV	VOC	Carbon tetrachloride
Air	H&P 8260SV	VOC	Chlorobenzene
Air	H&P 8260SV	VOC	Chloroethane
Air	H&P 8260SV	VOC	Chloroform
Air	H&P 8260SV	VOC	Chloromethane
Air	H&P 8260SV	VOC	cis-1,2-Dichloroethene
Air	H&P 8260SV	VOC	cis-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Dibromochloromethane
Air	H&P 8260SV	VOC	Dibromomethane
Air	H&P 8260SV	VOC	Dichlorodifluoromethane (F12)
Air	H&P 8260SV	VOC	Diisopropyl ether (DIPE)
Air	H&P 8260SV	VOC	Ethyl tertiary-butyl ether (ETBE)
Air	H&P 8260SV	VOC	Ethylbenzene
Air	H&P 8260SV	VOC	Hexachlorobutadiene
Air	H&P 8260SV	VOC	Isopropylbenzene (Cumene)
Air	H&P 8260SV	VOC	m,p-Xylene
Air	H&P 8260SV	VOC	Methyl tertiary-butyl ether (MTBE)
Air	H&P 8260SV	VOC	Methylene chloride (Dichloromethane)
Air	H&P 8260SV	VOC	Naphthalene
Air	H&P 8260SV	VOC	n-Butylbenzene
Air	H&P 8260SV	VOC	n-Propylbenzene
Air	H&P 8260SV	VOC	o-Xylene
Air	H&P 8260SV	VOC	p-Isopropyltoluene
Air	H&P 8260SV	VOC	sec-Butylbenzene





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**VIN # 1FDKE37G8NHB50666 (SB2)**

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	Styrene
Air	H&P 8260SV	VOC	tert-Butylbenzene
Air	H&P 8260SV	VOC	Tertiary-amyl methyl ether (TAME)
Air	H&P 8260SV	VOC	Tertiary-butyl alcohol (TBA)
Air	H&P 8260SV	VOC	Tetrachloroethene
Air	H&P 8260SV	VOC	Toluene
Air	H&P 8260SV	VOC	trans-1,2-Dichloroethene
Air	H&P 8260SV	VOC	trans-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Trichloroethene
Air	H&P 8260SV	VOC	Trichlorofluoromethane (F11)
Air	H&P 8260SV	VOC	Vinyl chloride
Aqueous	EPA 8260B	VOC	p-Isopropyltoluene
Aqueous/Solid	EPA 8260B	VOC	1,1,1,2-Tetrachloroethane
Aqueous/Solid	EPA 8260B	VOC	1,1,1- Trichloroethane
Aqueous/Solid	EPA 8260B	VOC	1,1,2,2-Tetrachloroethane
Aqueous/Solid	EPA 8260B	VOC	1,1,2-Trichloroethane
Aqueous/Solid	EPA 8260B	VOC	1,1-Dichloroethane
Aqueous/Solid	EPA 8260B	VOC	1,1-Dichloroethene
Aqueous/Solid	EPA 8260B	VOC	1,1-Dichloropropene
Aqueous/Solid	EPA 8260B	VOC	1,2,3-Trichloropropane
Aqueous/Solid	EPA 8260B	VOC	1,2,4 -Trichlorobenzene
Aqueous/Solid	EPA 8260B	VOC	1,2,4-Trimethylbenzene
Aqueous/Solid	EPA 8260B	VOC	1,2-Dibromo-3-chloropropane
Aqueous/Solid	EPA 8260B	VOC	1,2-Dibromoethane (EDB)
Aqueous/Solid	EPA 8260B	VOC	1,2-Dichlorobenzene
Aqueous/Solid	EPA 8260B	VOC	1,2- Dichloroethane (EDC)
Aqueous/Solid	EPA 8260B	VOC	1,2- Dichloropropane
Aqueous/Solid	EPA 8260B	VOC	1,3,5-Trimethylbenzene
Aqueous/Solid	EPA 8260B	VOC	1,3- Dichlorobenzene
Aqueous/Solid	EPA 8260B	VOC	1,3- Dichloropropane
Aqueous/Solid	EPA 8260B	VOC	1,4- Dichlorobenzene
Aqueous/Solid	EPA 8260B	VOC	2,2- Dichloropropane
Aqueous/Solid	EPA 8260B	VOC	2-Chlorotoluene
Aqueous/Solid	EPA 8260B	VOC	4-Chlorotoluene



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Accreditation is granted to the facility to perform the following testing:

**VIN # 1FDKE37G8NHB50666 (SB2)**

Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8260B	VOC	Benzene
Aqueous/Solid	EPA 8260B	VOC	Bromobenzene
Aqueous/Solid	EPA 8260B	VOC	Bromochloromethane
Aqueous/Solid	EPA 8260B	VOC	Bromodichloromethane
Aqueous/Solid	EPA 8260B	VOC	Bromoform
Aqueous/Solid	EPA 8260B	VOC	Bromomethane
Aqueous/Solid	EPA 8260B	VOC	Carbon Tetrachloride
Aqueous/Solid	EPA 8260B	VOC	Chlorobenzene
Aqueous/Solid	EPA 8260B	VOC	Chloroethane
Aqueous/Solid	EPA 8260B	VOC	Chloroform
Aqueous/Solid	EPA 8260B	VOC	Chloromethane
Aqueous/Solid	EPA 8260B	VOC	cis-1,2-Dichloroethene
Aqueous/Solid	EPA 8260B	VOC	cis-1,3-Dichloropropene
Aqueous/Solid	EPA 8260B	VOC	Dibromochloromethane
Aqueous/Solid	EPA 8260B	VOC	Dibromomethane
Aqueous/Solid	EPA 8260B	VOC	Dichlorodifluoromethane (F12)
Aqueous/Solid	EPA 8260B	VOC	Ethylbenzene
Aqueous/Solid	EPA 8260B	VOC	Hexachlorobutadiene
Aqueous/Solid	EPA 8260B	VOC	Isopropylbenzene (Cumene)
Aqueous/Solid	EPA 8260B	VOC	m,p-Xylene
Aqueous/Solid	EPA 8260B	VOC	Methyl tertiary-butyl ether (MTBE)
Aqueous/Solid	EPA 8260B	VOC	Methylene chloride (Dichloromethane)
Aqueous/Solid	EPA 8260B	VOC	Naphthalene
Aqueous/Solid	EPA 8260B	VOC	n-Butylbenzene
Aqueous/Solid	EPA 8260B	VOC	n-Propylbenzene
Aqueous/Solid	EPA 8260B	VOC	o-Xylene
Aqueous/Solid	EPA 8260B	VOC	sec-Butylbenzene
Aqueous/Solid	EPA 8260B	VOC	Styrene
Aqueous/Solid	EPA 8260B	VOC	tert-Butylbenzene
Aqueous/Solid	EPA 8260B	VOC	Tetrachloroethene
Aqueous/Solid	EPA 8260B	VOC	Toluene
Aqueous/Solid	EPA 8260B	VOC	trans-1,2-Dichloroethene
Aqueous/Solid	EPA 8260B	VOC	trans-1,3-Dichloropropene
Aqueous/Solid	EPA 8260B	VOC	Trichloroethene
Aqueous/Solid	EPA 8260B	VOC	Trichlorofluoromethane (F11)



# Certificate of Accreditation: Supplement

ISO/IEC 17025:2017 and DoD-ELAP

## H & P Mobile Geochemistry Inc.

2470 Impala Drive, Carlsbad, CA 92010

Contact Name: Lisa Eminhizer Phone: 760-804-9678

Accreditation is granted to the facility to perform the following testing:

### VIN # 1FDKE37G8NHB50666 (SB2)

Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8260B	VOC	Vinyl chloride
Solid	EPA 8260B	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Solid	EPA 8260B	VOC	1,2,3-Trichlorobenzene
Solid	EPA 8260B	VOC	Diisopropyl ether (DIPE)
Solid	EPA 8260B	VOC	Tertiary-amyl methyl ether (TAME)

### VIN # 1FTRS4XV4HKA39748 (Lab 4)

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	1,1-Difluoroethane (LCC)
Air	H&P 8260SV	VOC	1,1,1,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,1-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2,2-Tetrachloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichloroethane
Air	H&P 8260SV	VOC	1,1,2-Trichlorotrifluoroethane (F113)
Air	H&P 8260SV	VOC	1,1-Dichloroethane
Air	H&P 8260SV	VOC	1,1-Dichloroethene
Air	H&P 8260SV	VOC	1,1-Dichloropropene
Air	H&P 8260SV	VOC	1,2,3-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,3-Trichloropropane
Air	H&P 8260SV	VOC	1,2,4-Trichlorobenzene
Air	H&P 8260SV	VOC	1,2,4-Trimethylbenzene
Air	H&P 8260SV	VOC	1,2-Dibromo-3-chloropropane
Air	H&P 8260SV	VOC	1,2-Dibromoethane (EDB)
Air	H&P 8260SV	VOC	1,2-Dichlorobenzene
Air	H&P 8260SV	VOC	1,2-Dichloroethane (EDC)
Air	H&P 8260SV	VOC	1,2-Dichloropropane
Air	H&P 8260SV	VOC	1,3,5-Trimethylbenzene
Air	H&P 8260SV	VOC	1,3-Dichlorobenzene
Air	H&P 8260SV	VOC	1,3-Dichloropropane
Air	H&P 8260SV	VOC	1,4-Dichlorobenzene
Air	H&P 8260SV	VOC	2,2-Dichloropropane
Air	H&P 8260SV	VOC	2-Chlorotoluene
Air	H&P 8260SV	VOC	4-Chlorotoluene
Air	H&P 8260SV	VOC	Benzene



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## H & P Mobile Geochemistry Inc.

2470 Impala Drive, Carlsbad, CA 92010

Contact Name: Lisa Eminhizer Phone: 760-804-9678

Accreditation is granted to the facility to perform the following testing:

VIN # 1FTRS4XV4HKA39748 (Lab 4)

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	Bromobenzene
Air	H&P 8260SV	VOC	Bromodichloromethane
Air	H&P 8260SV	VOC	Bromoform
Air	H&P 8260SV	VOC	Bromomethane
Air	H&P 8260SV	VOC	Carbon tetrachloride
Air	H&P 8260SV	VOC	Chlorobenzene
Air	H&P 8260SV	VOC	Chloroethane
Air	H&P 8260SV	VOC	Chloroform
Air	H&P 8260SV	VOC	Chloromethane
Air	H&P 8260SV	VOC	cis-1,2-Dichloroethene
Air	H&P 8260SV	VOC	cis-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Dibromochloromethane
Air	H&P 8260SV	VOC	Dibromomethane
Air	H&P 8260SV	VOC	Dichlorodifluoromethane (F12)
Air	H&P 8260SV	VOC	Diisopropyl ether (DIPE)
Air	H&P 8260SV	VOC	Ethyl tertiary-butyl ether (ETBE)
Air	H&P 8260SV	VOC	Ethylbenzene
Air	H&P 8260SV	VOC	Hexachlorobutadiene
Air	H&P 8260SV	VOC	Isopropylbenzene (Cumene)
Air	H&P 8260SV	VOC	m,p-Xylene
Air	H&P 8260SV	VOC	Methyl tertiary-butyl ether (MTBE)
Air	H&P 8260SV	VOC	Methylene chloride (Dichloromethane)
Air	H&P 8260SV	VOC	Naphthalene
Air	H&P 8260SV	VOC	n-Butylbenzene
Air	H&P 8260SV	VOC	n-Propylbenzene
Air	H&P 8260SV	VOC	o-Xylene
Air	H&P 8260SV	VOC	p-Isopropyltoluene
Air	H&P 8260SV	VOC	sec-Butylbenzene
Air	H&P 8260SV	VOC	Styrene
Air	H&P 8260SV	VOC	tert-Butylbenzene
Air	H&P 8260SV	VOC	Tertiary-amyl methyl ether (TAME)
Air	H&P 8260SV	VOC	Tertiary-butyl alcohol (TBA)
Air	H&P 8260SV	VOC	Tetrachloroethene
Air	H&P 8260SV	VOC	Toluene
Air	H&P 8260SV	VOC	trans-1,2-Dichloroethene



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## H & P Mobile Geochemistry Inc.

2470 Impala Drive, Carlsbad, CA 92010

Contact Name: Lisa Eminhizer Phone: 760-804-9678

*Accreditation is granted to the facility to perform the following testing:*

**VIN # 1FTRS4XV4HKA39748 (Lab 4)**

Matrix	Standard/Method	Technology	Analyte
Air	H&P 8260SV	VOC	trans-1,3-Dichloropropene
Air	H&P 8260SV	VOC	Trichloroethene
Air	H&P 8260SV	VOC	Trichlorofluoromethane (F11)
Air	H&P 8260SV	VOC	Vinyl chloride

