



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVENUE, S.E.
WASHINGTON NAVY YARD, DC 20376-0001

IN REPLY REFER TO:

4855

Ser 04X6(LQAO)/007

April 5, 2018

From: Director, Laboratory Quality and Accreditation Office
(LQAO)
To: ALS Simi Valley, 2655 Park Center Drive, Suite A, Simi
Valley, CA 93065
Subj: ACCEPTANCE OF ALS SIMI VALLEY LABORATORY TO PERFORM U.S.
NAVY GAS SAMPLING AND ANALYSIS

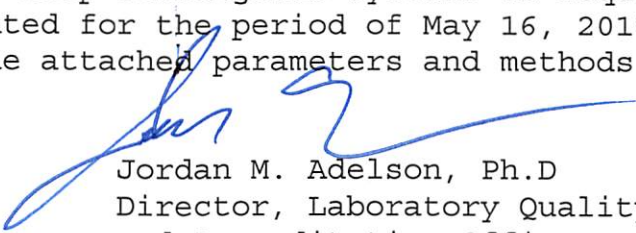
Ref:

- (a) NAVSEA SS800-AG-MAN-010/P-9290, System Certification Procedures and Criteria Manual for Deep Submergence Systems
- (b) Naval Shipyard Laboratory Accreditation Program (LAP) Manual, S0005-AC-TED-010
- (c) Baseline DSS Gas Sampling Test Procedure and Datasheets promulgated by NAVSEA (R. Goergens) EMAIL of 4 December 15 @ 08:47 am
- (d) NAVSEA LQAO ltr 4855 Ser 04X6(LQAO)/003 14 Feb 18
- (e) NAVSEA LQAO ltr 4855 Ser 04X6(LQAO)/005 19 Mar 18
- (f) NAVSEA LQAO ltr 4855 Ser 04X6(LQAO)/006 5 Apr 18

1. The NAVSEA LQAO conducted an on-site assessment of ALS Simi Valley Laboratory on 06 - 08 February 2018 to determine whether the laboratory can be used to perform gas sampling and analysis in support of the U.S. Navy Deep Submergence Systems in accordance references (a), (b), and (c).

2. The findings documented during the on-site assessment were reported in reference (d). Reference (e) details the LQAO review and approval of the laboratory's CAP. Reference (f) details the LQAO review and approval of the laboratory's CAP documentation.

3. Acceptance of the laboratory to perform gas analysis in support of the U.S. Navy Deep Submergence Systems as required by reference (a) is granted for the period of May 16, 2018 thru May 15, 2020 for the attached parameters and methods.



Jordan M. Adelson, Ph.D
Director, Laboratory Quality
and Accreditation Office

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SMO-Can_Cert	Cleaning and Certification of SUMMA Canisters and Other Specially Prepared Canisters
SMO-CAN-PRESS	Evaluation and Pressurization of Specially Prepared Stainless Steel Canisters
SMO-Flow Cntrl	Flow Controllers and Critical Orifices
SMO-SMPL REC	Sample Receiving, Acceptance, and Login
SVO-11A	Determination of Formaldehyde and Other Carbonyls in Ambient Air Using DNPH Adsorbent Followed by High Performance Liquid Chromatography (HPLC)
SVO-NIOSH1403	Preparation and Analysis of 2-Butoxyethanol Collected on Coconut Shell Charcoal Tube and Analyzed Using GC/FID
SVO-P9290	Determination of P-9290 Target Compounds From a Chamber and Specific P-9290 Quality Control Parameters
VOA-EPA25CM	Determination of Methane, Carbon Monoxide, Carbon Dioxide, and Total Gaseous Nonmethane Organic (TGNMO) Emissions as Carbon in Landfill Gases According to Modified EPA Method 25C
VOA-TO15	Determination of Volatile Organic Compounds in Air Samples Collected in Specially Prepared Canisters and Gas Collection Bags By Gas Chromatography/Mass Spectrometry (GC/MS)