

## **CERTIFICATE OF COMPETENCY**

**Standard Calibrations Inc. (7SC)** 

Chesapeake, VA

is recognized by the NAVSEA METCAL Quality Program for satisfactory compliance to criteria set forth in the Navy and Marine Corps Calibration Laboratory Audit/Certification Manual, NAVAIR 17- 35QAC-01B, NAVSEA 04-4734B, and USMC TI-4733-35/23B. These criteria encompass the relevant requirements of Naval Fleet and Type Commander directives. Certification is issued for specific measurement areas and ranges listed on the attached Scope of Competency.

NAVSEA Program Document 04-4734-7SC-02102018

David W. Young (SEA 04RM3) NAVSEA METCAL Program Manager Expiration Date 10 February 2021

## **SCOPE OF COMPETENCY**

## Standard Calibrations Inc. Calibration Laboratory (7SC)

908 Ventures Way Chesapeake, VA 23320

Measurement Area	Measurement System	Measurement Capabilities by Ranges
MECHANICAL		
Divers Life-Support Systems (DLSS)	King Nutronics 3461-1-104-BLK Critical Air Pressure Calibration System	0 to 10,000 psi
	w/ Crystal Engineering Corp. XP2i Digital Pressure Gage	0 to 10,000 psi
Oxygen Clean Calibration	King Nutronics Corp. 3461-1-104 Oxygen Pressure Calibrator System	0 to 10,000 psi
	w/ Crystal Engineering Corp. XP2i Digital Pressure Gage	0 to 10,000 psi
Oxygen Instrument Cleanliness	Buck HC404 FTIR w/ NSWC Corona D340 Quartz Infrared Cell Set	0 to 5 ppm Hydrocarbon
Solvent Removal Verification	MSA Safety Inc. Chillgard LE Photoacoustic Infrared Refrigerant Monitor w/ Standard Gas Mixture of CFC-113, 100 ppm (Bump Gas)	@100 ppm CFC-113

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