



Cascade Engineering Services, Inc.

6640 185th Ave NE, Redmond, WA 98052
T.425.895.8617, F.425.702.9358

FILED
JUN 6 2024
KIRKLAND
MUNICIPAL COURT



CERTIFICATE #: 00262130

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

MEDINA POLICE DEPARTMENT

501 EVERGREEN POINT ROAD MEDINA, WA 98039

This certifies that the instrument listed herein was calibrated by Cascade Engineering Services' Calibration Laboratory, which is fully accredited in accordance with the recognized International Standards ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories. Cascade Engineering Services' Calibration Laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. Standards used to perform this calibration are certified by or traceable to NIST, natural physical constants, consensus standards or derived by the ratio type of calibrations. All calibrations are performed to manufacturer's specifications unless otherwise noted. Standard Calibration, while still traceable, does not meet all requirements for an Accredited Calibration per ISO/IEC 17025:2017, that is "As Found" data for equipment in tolerance and Measurement Uncertainties are not recorded. This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

DESCRIPTION:	SMD	
ASSET #:	LA004733	SERIAL NUMBER: LA004733
MANUFACTURER:	APPLIED CONCEPTS INC.	MODEL NUMBER: STALKER LIDAR RLR
DEPARTMENT:	N/A	LOCATION: PATROL OFFICE
ENVIRONMENT:	67.2 °F/42.7 %RH	BASIC ACCURACY: REFERENCE MFG SPECIFICATION
CAL INTERVAL:	12 MONTHS	DUE DATE: June 05, 2025

EQUIPMENT CONDITION AS RECEIVED

Initial testing found this equipment to be "IN TOLERANCE", as defined by the basic accuracy stated above.

EQUIPMENT CONDITION AS DELIVERED

At the completion of the calibration, measured values were "IN TOLERANCE", as defined by the basic accuracy stated above.

LASER SYSTEM OUTPUTS

PULSE REFERENCE FREQUENCY 156.7182 Hz OPTICAL POWER OUTPUT: 364 µW

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1259	NOVA-DISPLAY	OPHIR	LASER POWER METER	04/22/2025
MET1260	PD300-SH	OPHIR	LASER POWER HEAD	05/10/2025
MET1335	7024707	LASER TECHNOLOGY INC	LASER SPEED MEASUREMENT SIMULATOR	03/29/2025
MET1336	7005320	LASER TECHNOLOGY INC	OPTICAL INTERFACE UNIT	

PROCEDURE(S) USED FOR CERTIFICATION

DOCUMENT ID	DESCRIPTION	REV	REV DATE
CP-SMD-001	RADAR AND LIDAR CALIBRATION PROCEDURE	NEW	11/14/2019

CERTIFICATION NOTES

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
SENIOR METROLOGIST JOHN GRAY

LOCATION: Redmond, WA
CALIBRATION DATE: Wednesday, June 05, 2024

METROLOGY LAB SHIPPER

SHIPPING REMARKS:

SHIP TO:

COMPANY: MEDINA POLICE DEPARTMENT
CONTACT: SERGEANT ERIC ANDERSON
ADDRESS: 501 EVERGREEN POINT ROAD
 MEDINA, WA 98039
PHONE: 425-233-6420

FROM:

VENDOR: CES Calibration Services
CONTACT: Cascade Engineering Services, Inc.
ADDRESS: 6640 185TH AVE NE
 Redmond, WA 98052
PHONE: 425.895.8617 ext. 707

PO Number:

EQUIPMENT INCLUDED:

	MANUFACTURER		DESCRIPTION	DEPARTMENT	
1	7125070265	OHAUS	SP601	SCALE, 600 X 0.1 G	
2	LA004733	APPLIED CONCEPTS INC.	STALKER LIDAR RLR	SMD	N/A
3	LA004737	APPLIED CONCEPTS INC.	STALKER LIDAR RLR	SMD	N/A

CUSTOMER SIGNATURE: _____ DATE RECEIVED _____

SHIPPED BY: _____ WILLIAM ANG _____ SHIPPING DATE: June 5, 2024