

ONSITE DAILY SUMMARY LIST

ONSITE DATE: Friday, March 19, 2021

ELLENSBURG PD

CURRENT PO: _____

Asset / ID Number	MANUFACTURER	MODEL NUMBER	DESCRIPTION	DEPARTMENT	RESU
FF12385	KUSTOM SIGNALS, INC.	FALCON	SMD	N/A	PAS:
FF12396	KUSTOM SIGNALS, INC.	FALCON	SMD	N/A	PAS:
PYT546004242	MPH	PYTHON III	SMD	N/A	PAS:
PYT546004243	MPH	PYTHON II	SMD	N/A	PAS:
PYT546004244	MPH	PYTHON III	SMD	N/A	PAS:
PYT846003562	MPH INDUSTRIES	PYTHON III	SMD	N/A	PAS:
PYT846003563	MPH	PYTHON III	SMD	N/A	PAS:
PYT846006198	MPH	PYTHON III	SMD	N/A	PAS:

Number Processed: 8

Customer Signature: _____

Date: _____



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325470

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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/NCCL 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:

ASSET #: PYT546004242
MANUFACTURER: MPH
DEPARTMENT: N/A
ENVIRONMENT: 68.0 °F/45.0 %RH
CAL INTERVAL: 12 MONTHS

SMD

SERIAL NUMBER: PYT546004242
MODEL NUMBER: PYTHON III
LOCATION: TRAFFIC
BASIC ACCURACY: REFERENCE CAL PROCEDURES
DUE DATE: March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	978326	35 M.P.H.	2524 Hz
TUNING FORK TWO	978335	65 M.P.H.	4690 Hz

Antenna 1 SN: PYT315012002, Frequency: 24.154 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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 
 METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325469

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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 #:	FF12385	SERIAL NUMBER:	FF12385
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	FALCON
DEPARTMENT:	N/A	LOCATION:	N/A
ENVIRONMENT:	68.0 °F/45.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	748500	65 M.P.H.	4696 Hz
TUNING FORK TWO	N/A		

Antenna 1 SN: HANDHELD, Frequency: 24.174 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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

METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA

CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325468

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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/NCCL 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 #:	FF12396	SERIAL NUMBER:	FF12396
MANUFACTURER:	KUSTOM SIGNALS, INC.	MODEL NUMBER:	FALCON
DEPARTMENT:	N/A	LOCATION:	N/A
ENVIRONMENT:	68.0 °F/45.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	24639	50 M.P.H.	3662 Hz
TUNING FORK TWO	N/A		

Antenna 1 SN: HANDHELD, Frequency: 24.17 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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 
METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325467

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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/NCCL 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 #:	PYT846003562	SERIAL NUMBER:	PYT846003562
MANUFACTURER:	MPH INDUSTRIES	MODEL NUMBER:	PYTHON III
DEPARTMENT:	N/A	LOCATION:	17-P5
ENVIRONMENT:	68.0 °F/45.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 19, 2022

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.

TUNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	077368	35 M.P.H.	2526 Hz
TUNING FORK TWO	077375	65 M.P.H.	4690 Hz

Antenna 1 SN: PYT855004680, Frequency: 24.196 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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 
METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325466

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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 #:	PYT546004244	SERIAL NUMBER:	PYT546004244
MANUFACTURER:	MPH	MODEL NUMBER:	PYTHON III
DEPARTMENT:	N/A	LOCATION:	11-P3
ENVIRONMENT:	68.0 °F/45.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	290101	35 M.P.H.	2520 Hz
TUNING FORK TWO	290554	65 M.P.H.	4690 Hz

Antenna 1 SN: PYT315012004, Frequency: 24.156 GHz

STANDARD(S) USED FOR CERTIFICATION


I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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

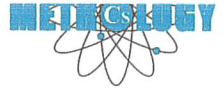
I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325465

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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/NCCL 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 #:	PYT846006198	SERIAL NUMBER:	PYT846006198
MANUFACTURER:	MPH	MODEL NUMBER:	PYTHON III
DEPARTMENT:	N/A	LOCATION:	17-P8
ENVIRONMENT:	68.0 °F/45.0 %RH	BASIC ACCURACY:	REFERENCE CAL PROCEDURES
CAL INTERVAL:	12 MONTHS	DUE DATE:	March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	2302	35 M.P.H.	2524 Hz
TUNING FORK TWO	2196	65 M.P.H.	4694 Hz

Antenna 1 SN: PYT315013697, Frequency: 24.154 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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

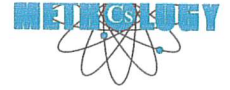
I certify (or declare) under penalty of perjury under the laws of the State of Washington that the above information is true and correct

PERFORMED BY 
METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325464

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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 #: PYT846003563
 MANUFACTURER: MPH
 DEPARTMENT: N/A
 ENVIRONMENT: 68.0 °F/45.0 %RH
 CAL INTERVAL: 12 MONTHS

SERIAL NUMBER: PYT846003563
 MODEL NUMBER: PYTHON III
 LOCATION: 18-P6
 BASIC ACCURACY: REFERENCE CAL PROCEDURES
 DUE DATE: March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	077371	35 M.P.H.	2530 Hz
TUNING FORK TWO	077383	65 M.P.H.	4698 Hz

Antenna 1 SN: PYT855004681, Frequency: 24.18 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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 
 METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA
 CALIBRATION DATE: Friday, March 19, 2021



Cascade Engineering Services, Inc.



6640 185th Ave NE, Redmond, WA 98052

T.425.895.8617, F.425.702.9358

ON-SITE CERTIFICATE #: OS3-00325463

CERTIFICATE OF CALIBRATION

STANDARD CALIBRATION

ELLENSBURG POLICE DEPARTMENT

100 N. PEARL STREET ELLENSBURG, WA 98926

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:

ASSET #: PYT546004243
MANUFACTURER: MPH
DEPARTMENT: N/A
ENVIRONMENT: 68.0 °F/45.0 %RH
CAL INTERVAL: 12 MONTHS

SMD

SERIAL NUMBER: PYT546004243
MODEL NUMBER: PYTHON II
LOCATION: 15-P7
BASIC ACCURACY: REFERENCE CAL PROCEDURES
DUE DATE: March 19, 2022

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.

TUNNING FORK(S) SUPPLIED WITH THIS DEVICE

DESCRIPTION	SERIAL NUMBER	RATED SPEED	FREQUENCY
TUNING FORK ONE	307534	35 M.P.H.	2530 Hz
TUNING FORK TWO	307560	65 M.P.H.	4694 Hz

Antenna 1 SN: PYT315012003, Frequency: 24.149 GHz

Antenna 2 SN: PYT315018529, Frequency: 24.196 GHz

STANDARD(S) USED FOR CERTIFICATION

I.D.	MODEL	MANUFACTURER	DESCRIPTION	DUE DATE
MET1231	VOCAR HR	DB INNOVATIONS	HAND HELD RADAR CERTIFICATION SYSTEM	08/31/2021
MET1232	VOCAR HR WAND	DB INNOVATIONS	VOCAR HR WAND	08/31/2021

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

METROLOGIST JOHN GRAY

LOCATION: ELLENSBURG, WA

CALIBRATION DATE: Friday, March 19, 2021