



**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2005
ANAB 17025:2005 Forensic Science Calibration Laboratories
Accreditation Requirements:2017**

Washington State Patrol Breath Test Program
See locations listed below

FORENSIC CALIBRATION

Valid to: November 30, 2022

Certificate Number: FC-0006

Seattle Laboratory

811 East Roanoke
Seattle, WA 98102

Bellingham Laboratory

3860 Airport Way
Bellingham, WA 98226

Marysville Laboratory

2700 116th Street NE
Marysville, WA 98271

Poulsbo Laboratory

22065 Viking Way NW
Poulsbo, WA 98370

Spokane Laboratory

West 6403 Rowand Road
Spokane, WA 99224

Tacoma Laboratory

2502 112th Street East
Tacoma, WA 98445

Tumwater Laboratory

222 Tumwater Blvd, Bldg 16
Tumwater, WA 98504

Union Gap (Yakima) Laboratory

2715 Rudkin Road
Union Gap (Yakima), WA 98903



Vancouver Laboratory
11018 NE 51st Circle
Vancouver, WA 98682

Wenatchee Laboratory
2822 Euclid Avenue
Wenatchee, WA 98801

Discipline – Toxicology

Component Calibrated¹	Calibration Method	Breath Alcohol Instrument Reporting Range	Expanded Uncertainty of Measurement²	Measurement Traceability
Infrared Spectroscopy/ Electrochemical Oxidation (Fuel Cell) ^{3, 4}	Draeger Alcotest 9510 Calibration Method	0.000 – 0.630 g ethanol/210 L vapor	± 0.0008 g ethanol/210 L vapor 95.45%, k = 2	Barometer Thermometer Certified Reference Material

Note 1: Component calibrated indicates the breath alcohol measuring instrument detector(s) used for measuring breath alcohol. Detector(s) used for qualitative purposes will not be listed on the Scope of Accreditation.

Note 2: The expanded uncertainty is expressed at the stated coverage probability (e.g., 95.45%) and coverage factor (e.g., k = 2). The actual measurement uncertainty reported on a certificate of calibration will be equal to or greater than the expanded uncertainty of measurement stated on this scope.

Note 3: Field Calibration: A field calibration is one performed at a location not under the control of the calibration laboratory. Since field conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field than what is reported on the scope of accreditation.

Note 4: The forensic service provider performs calibration services in their laboratory and in the field.



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