



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

OLYMPIC ANALYTICAL, LLC dba VANGUARD LABORATORY

2635 Parkmont Ln. SW, Ste. A

Olympia, WA 98502

Dustin Newman Phone: 360-967-7010

BIOLOGICAL

Valid To: September 30, 2027

Certificate Number: 6377.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food, pharmaceuticals, environmental samples, select environmental surfaces, drinking water, surface water, wastewater, sewage, and biosolids:

Test	Test Method
Aerobic Bacteria in Food Products	AOAC 990.12
Enterobacteria in Select Food Products	AOAC 2003.01
<i>Escherichia coli</i> and Total Coliforms in Select Food and Environmental Surfaces	AOAC 991.14
Gluten (Gliaden) in Food and Pharmaceutical Products	AOAC 2012.01
<i>Listeria monocytogenes</i> in Select Food and Environmental Surfaces	AOAC 2016.08
<i>Listeria</i> spp. in Select Food and Environmental Surfaces	AOAC 2016.07
<i>Salmonella</i> spp. in Select Food and Environmental Surfaces	AOAC 2016.01
<i>Staphylococcus aureus</i> in Select Food and Environmental Surfaces	AOAC 2003.07
Yeast and Mold in Select Food Products	AOAC 2014.05

CHEMICAL

Test	Test Method
Analysis of Parabens, Phenoxyethanol, and Organic Acid Preservatives	TM1314
Determination of Trace Elements by Inductively Coupled Plasma-Mass Spectrometry: Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Boron (B)	EPA 200.8 (Modified)

Cadmium (Cd) Calcium (Ca) Chromium (Cr) Cobalt (Co) Copper (Cu) Iron (Fe) Lead (Pb) Lithium (Li) Magnesium (Mg) Manganese (Mn) Mercury (Hg) Molybdenum (Mo) Nickel (Ni) Phosphorus (P) Potassium (K) Selenium (Se) Silicon (Si) Silver (Ag) Sodium (Na) Sulfur (S) Thallium (Tl) Tin (Sn) Titanium (Ti) Vanadium (V) Zinc (Zn)	
Residual Solvent Analysis: 1,1,1-Trichloroethane 1,1-Dichloroethene 1,1-Diethoxypropane 1,1-Dimethoxymethane 1,2-Dichloroethane 1,2-Dimethoxyethane 1,4-Dioxane 1-Butanol 1-Propanol 2,2-Dimethoxypropane 2-Butanol 2-Ethoxyethanol 2-Methoxyethanol 2-Methyl-1-propanol 2-Propanol 3-Methyl-1-butanol Acetic Acid Acetone Acetonitrile Anisole Benzene Butane Butyl Acetate Carbon Tetrachloride Chlorobenzene	TM4222

Chloroform	TM4222
Cumene	
Cyclohexane	
Cyclohexane	
Dichloromethane	
Dimethyl Sulfoxide	
Ethanol	
Ethyl Acetate	
Ethyl Ether	
Ethyl Formate	
Ethylbenzene	
Ethylene Glycol	
Formamide	
Formic Acid	
Heptane	
Hexane	
Hexanes	
Isobutane	
Isobutyl Acetate	
Isooctane	
Isopropanol	
Isopropyl Acetate	
Isopropyl Ether	
MeCN	
Methanol	
Methyl Acetate	
Methyl Isopropyl Ketone	
Methylbutylketone	
Methylcyclohexane	
Methylene Chloride	
Methylethylketone	
Methylisobutylketone	
Methyltetrahydrofuran	
Mpxylene O-Xylene	
N,N-Dimethylformamide	
Nitromethane	
N-Methylpyrrolidone	
Pentane	
Propane	
Propyl Acetate	
Pyridine	
Solvent Hexane	
Sulfolane	
tert-Butylmethyl Ether	
Tetrahydrofuran	
Tetralin	
Toluene	
Trichloroacetic Acid	
Trichloroethylene	
Trifluoroacetic Acid	



Accredited Laboratory

A2LA has accredited

OLYMPIC ANALYTICAL, LLC dba VANGUARD LABORATORY

Olympia, WA

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 22nd day of December 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6377.01
Valid to September 30, 2027

For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.