



Oregon

Environmental Laboratory Accreditation Program



NELAP Recognized

STAT Analysis Corporation

IL300001

2242 West Harrison Street

Chicago, IL 60612

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

Air Drinking Water Non-Potable Water Solids & Chem. Waste Tissue

Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Sean Daye for Travis Bartholomew

Travis Bartholomew
Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 06/06/2023

EXPIRATION DATE : 06/05/2024

Certificate No : IL300001 - 015





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Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



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ORELAP ID: IL300001
EPA CODE: IL00086
Certificate: IL300001 - 015

Issue Date: 6/6/2023 Expiration Date: 6/5/2024

As of 6/6/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	40 CFR Part 50 Appendix J				FR	10000507	Reference Method for the Determination of Particulate Matter as PM10 in the Atmosphere
		3950	Particulates <10 um				
Air	EPA 3C					10247708	Fixed Gasses by GC/TCD
		3755	Carbon dioxide				
		4926	Methane				
		1843	Nitrogen				
		3895	Oxygen				
Air	EPA IO-3.1					10246001	SPM - Selection, Preparation, Extraction
		8031	Extraction/Preparation				
		9822	Extraction/Preparation				
		3915	Particulates				
Air	EPA IO-3.2				1999	10246205	SPM - Metals in Ambient Air by AAS
		1075	Lead				
Air	EPA IO-3.5				1999	10246603	SPM - Metals in Ambient Air by ICP/MS
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1030	Cadmium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1070	Iron				
		1075	Lead				
		1090	Manganese				
		1100	Molybdenum				
		1105	Nickel				
		1140	Selenium				
		1150	Silver				
		1165	Thallium				
	1175	Tin					
	1180	Titanium					
	1185	Vanadium					
	1190	Zinc					



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-13A				1999	10248405	Polycyclic Aromatic Hydrocarbons in Ambient Air by GC/MS
		6380	1-Methylnaphthalene				
		6385	2-Methylnaphthalene				
		5500	Acenaphthene				
		5505	Acenaphthylene				
		5555	Anthracene				
		5575	Benzo(a)anthracene				
		5580	Benzo(a)pyrene				
		5590	Benzo(g,h,i)perylene				
		5600	Benzo(k)fluoranthene				
		5585	Benzo[b]fluoranthene				
		5855	Chrysene				
		5895	Dibenz(a,h) anthracene				
		5905	Dibenzofuran				
		6265	Fluoranthene				
		6270	Fluorene				
		6315	Indeno(1,2,3-cd) pyrene				
		5005	Naphthalene				
		6615	Phenanthrene				
6665	Pyrene						
	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		5185	1,1,1-Trichloro-2,2,2-trifluoroethane (Freon 113a)				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5155	1,2,4-Trichlorobenzene				
		5210	1,2,4-Trimethylbenzene				
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)				
		4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-114)				
		4610	1,2-Dichlorobenzene				
		4635	1,2-Dichloroethane (Ethylene dichloride)				
		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Air	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		4615	1,3-Dichlorobenzene				
		4620	1,4-Dichlorobenzene				
		4735	1,4-Dioxane (1,4-Diethyleneoxide)				
		4836	1-Propene (Propylene)				
		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4860	2-Hexanone (MBK)				
		6385	2-Methylnaphthalene				
		4542	4-Ethyltoluene				
		4995	4-Methyl-2-pentanone (MIBK)				
		4375	Benzene				
		5635	Benzyl chloride				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
		4475	Chlorobenzene				
		4575	Chlorodibromomethane				
		4485	Chloroethane (Ethyl chloride)				
		4505	Chloroform				
		4645	cis-1,2-Dichloroethylene				
		4680	cis-1,3-Dichloropropene				
		4555	Cyclohexane				
		4625	Dichlorodifluoromethane (Freon-12)				
		4755	Ethyl acetate				
		4765	Ethylbenzene				
		4835	Hexachlorobutadiene				
		4895	Isopropyl alcohol (2-Propanol, Isopropanol)				
		5240	m+p-xylene				
		4950	Methyl bromide (Bromomethane)				
		4960	Methyl chloride (Chloromethane)				
		5000	Methyl tert-butyl ether (MTBE)				
		4975	Methylene chloride (Dichloromethane)				
		4825	n-Heptane				
		4855	n-Hexane				
		5005	Naphthalene				



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Air	EPA TO-14A				1999	10248609	Volatile Organic Compounds with SUMMA canister and GC/MS
		5250	o-Xylene				
		5100	Styrene				
		5115	Tetrachloroethylene (Perchloroethylene)				
		5120	Tetrahydrofuran (THF)				
		5140	Toluene				
		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				
Air	EPA TO-15				1999	10248803	VOCs collected in Canisters by GC/MS
		5185	1,1,1-Trichloro-2,2,2-trifluoroethane (Freon 113a)				
		5160	1,1,1-Trichloroethane				
		5110	1,1,2,2-Tetrachloroethane				
		5165	1,1,2-Trichloroethane				
		4630	1,1-Dichloroethane				
		4640	1,1-Dichloroethylene				
		5155	1,2,4-Trichlorobenzene				
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		4610	1,2-Dichlorobenzene				
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		4655	1,2-Dichloropropane				
		5215	1,3,5-Trimethylbenzene				
		9318	1,3-Butadiene				
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		4410	2-Butanone (Methyl ethyl ketone, MEK)				
		4538	2-Ethyltoluene				
		4860	2-Hexanone (MBK)				
		4542	4-Ethyltoluene				
		4995	4-Methyl-2-pentanone (MIBK)				
		4375	Benzene				
		5635	Benzyl chloride				
		4395	Bromodichloromethane				
		4400	Bromoform				
		4450	Carbon disulfide				
		4455	Carbon tetrachloride				
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		4700	trans-1,2-Dichloroethylene				
		4685	trans-1,3-Dichloropropylene				
		5170	Trichloroethene (Trichloroethylene)				
		5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)				
		5225	Vinyl acetate				
		5235	Vinyl chloride				
		5260	Xylene (total)				

