

Analytical Standards, Incorporated



Environmental
Proficiency
Testing
and
Quality
Control
Standards



Dear Colleagues,

Welcome to Analytical Standards, Incorporated (**asi**)! Our goal is to provide the highest quality Proficiency Testing and Quality Control samples with the most responsive and knowledgeable customer service in the industry, all at a very competitive price. Thank you for browsing through our new catalog and letting us demonstrate what **asi** can do for you.

You may already know that **asi** has been a provider of proficiency testing and quality assurance standards for the last 15 years. We have in fact enrolled in the new A2LA accreditation program in order to better assist you in meeting every official requirement for reliability. You can be confident that **asi** will provide you with PT samples and Quality Control materials manufactured to the highest standards. All our products come with a 100% customer satisfaction guarantee.

Throughout the years we have listened to all our business partners, including the state and federal officials that we work closely with. Responding to the constant flow of input in a timely and personalized way has helped us build a reputation as a caring company that accommodates the diverse needs of our customers. We reaffirm our commitment to providing you with the highest quality samples, best technical support and customer service available in the industry. Our friendly and well trained staff will take the time to give you clear explanations about our products and services or to walk you through the testing process. They will also be happy to answer any further questions that you may have concerning orders, PT requirements, or any other issues.

Are you ready to experience the difference? You can order from us with total peace of mind knowing that our well-trained staff is only one phone call away. Happy browsing everyone and see for yourself that **asi** is the number one choice for highest quality samples, reliability, and friendliest customer service.

Warmest Regards,

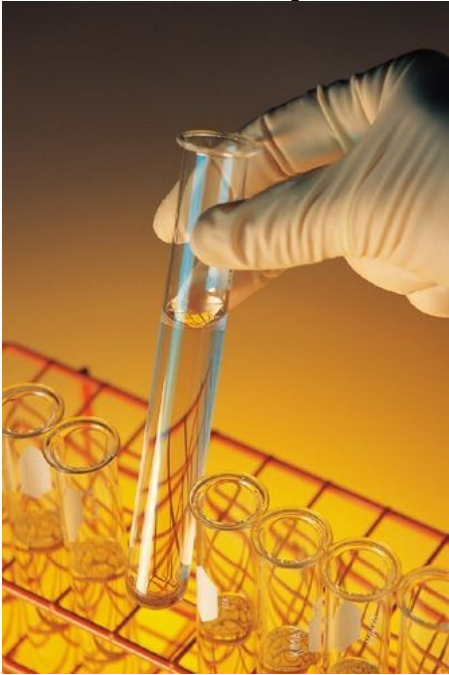
Frederick S. Anderson
President
Analytical Standards, Inc.



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Welcome to Analytical Standards, Incorporated



In today's environmental market, quality is critical. Analytical Standards, Incorporated (**asi**) offers a total laboratory evaluation program giving the most for your dollar spent. Analytical Standards, Incorporated is a state-of-the-art manufacturer of concentrated and whole volume water pollution (WP) and water supply (WS) and whole volume solid waste quality control standards, and a pioneering provider of both single-blind and double-blind performance evaluation programs. While maintaining high quality products, **asi** delivers superior customer service and competitively priced products with two promises. We guarantee 100% Customer Satisfaction. We also guarantee to beat any quoted competitor's price by at least ten (10%) percent. **asi** offers four major lines in order to

meet all your performance evaluation needs. These lines are:

- The BenchMark Performance Audit**
- On Target InstaCheck Standards**
- PT Now Quick Response Program**
- The Environmental Laboratory Program**

"ASI's full-volume, double-blind performance evaluation samples have become an integral part of our environmental Quality Assurance program. ASI has provided excellent service; the staff is always helpful."

– Wilson Hershey, Ph.D.
 President
 Lancaster Laboratories Services, Inc.

The supervision and monitoring of contract laboratories is a complicated and very expensive process. **asi** programs have proven to be the most cost effective program for many Fortune 500 companies. **asi** is the performance evaluation of choice because we work to meet our clients' special needs. We have developed new matrices, customized performance evaluation samples and specialized report formats to meet the changing requirements of our clients. At **asi**, the customer always comes first and we are always trying to find new and better ways to serve you.

"The Allied Signal Performance directed by Analytical & Environmental Services, Inc. has relied on high quality, full volume samples prepared by ASI. ASI can prepare and document complex mixtures and matrices not found anywhere in the industry...ASI is the only company I have found that can meet my requirements for this program."

– Marion R. Surgi, Ph.D.
 President
 Analytical & Environmental Services, Inc.

Client input is very important to our program and, to this day, we continue to involve our customers. Every time a report is sent to our client, we include a laboratory questionnaire. Once we receive the completed questionnaires, we review them and respond to each individual client's request or need. Our programs, based on the thoughts and needs of our clients, have developed into the state-of-the-art multi-level design that it is today. It is this input that in the future will allow our programs to stay the highest quality and most comprehensive performance evaluation program available.

The BenchMark Performance Audit



The BenchMark Program was designed to take the place of the USEPA's Water Pollution (WP) and Water Supply (WS) studies but with some significant improvements. The BenchMark Performance Audit Program is the first program to give you a choice of whole volume or concentrated samples. It allows the laboratory to assess their quality by participating in a multi-laboratory performance evaluation. With whole volume, the samples arrive ready to analyze, just like other samples your facility receives and analyzes on a routine basis. This means no more wasted time diluting PE samples and no possible dilution errors. While maintaining quality and expedience, **asi's** BenchMark program remains very economical, allowing your lab to maintain performance evaluation requirements without ballooning your budget. Our program is accepted for certification purposes in many states. Call **asi** today to place an order, request a quote or get more information.. **Key Benefits:**

High Quality Standards: Like all **asi** products, these samples are produced to the highest standards in the industry.

Cost Effective Standards: **asi** offers more package deals to save our clients money. We offer numerous discounts for full line participation, full program participation and frequency.

Convenient Study Schedule: **asi** offers studies that start the first of each month. You pick the time that's best for you.

100% Customer Satisfaction Guarantee: As with all **asi** products, all product lines are covered by our 100% Customer Satisfaction Guarantee.

PT Now Quick Response Program

asi now offers a quick response program. Suppose you need your certification by next week. Maybe you transposed the numbers on your last PT samples. Maybe you just need to show a new client that you are proficient for a series of parameters in a hurry. Let's face it, sometimes there are circumstances where timing is everything. These are the situations where the PT NOW quick response PT standards are perfect. The 2001 NELAC standards now allow for quick response PT samples at the discretion of each state. You order all the samples that you need. They will be shipped to you the same day you place the order, using overnight delivery to arrive the next day. Analyze the standards and fax or email them back to **asi**. Within twenty-four (24) hours of receiving your data, your report will be faxed to you and to any state certification agency you specify.



On Target InstaCheck Quality Control Standards



With On Target Instacheck Standards, you can hit the highest marks for quality, accuracy, and affordability in the industry today. We offer quality control samples with a difference. Each On Target InstaCheck Standard has been analyzed by up to 150 commercial environmental laboratories, making our statistical based results the best in the industry. The On Target InstaCheck Standards are ideally suited for:

Laboratory Corrective Actions: On Target can show that your laboratory's corrective actions have worked and your systems are back in control. This allows you to start production sooner.

Laboratory Quality Control: On Target, when used as part of a regular quality system, allows for early detection and correction of analytical problems. Finding these problems early can save your laboratory both time and money in the future.

Training for the Entire Laboratory: On Target allows your entire staff to train on check Samples yielding better performance on your everyday samples. This also gives your staff a better feeling for their overall performance.

Method Performance Verification: On Target samples can be used to verify the performance of a new method or to determine the outcome of a method modification.

Water Pollution (WP)/DMR-QA Inorganic Standards Specifications

Unless otherwise noted, all WP inorganic standards are provided in concentrate form to be diluted 10 ml to 1 L. Each standard contains enough concentrate to prepare 2.5 liters of sample, more than enough to cover all your testing needs. All standards are compliant with EPA, NELAC and state specific criteria where applicable.

WP/DMR-QA Trace Metals

Sample contains Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Silver, Strontium, Thallium, Tin, Titanium, Vanadium and Zinc all within specified concentration ranges.

WP Sulfide

Sample contains Sulfide within the concentration range of 1 – 10 mg/L.

WP Silica as SiO₂

Sample contains Silica within the concentration range of 50 - 250 mg/L.

WP Acidity

Sample contains Acidity within the concentration range of 650 - 1800 mg/L.

WP/DMR-QA Residual Chlorine

Sample contains Total Residual Chlorine within the concentration range of 0.5 - 3.0 mg/L.

WP Color

Ready-to-use 250ml sample for EPA methods 110.1 and 110.2, SM 2120B and 2120E within the test range of 10 – 75 PC units.

WP/DMR-QA Cyanide

Sample contains Total Cyanide within the concentration range of 0.1 - 1.0 mg/L.

WP Total Organic Halide

Sample contains Total Organic Halide (TOX) within the concentration range of 300 – 1,500 µg/L.

WP/DMR-QA Chromium VI

Sample contains Hexavalent Chromium (Cr⁶⁺) within the concentration range of 45 – 880 µg/L.

WP Surfactants – MBAS

Sample contains MBAS (anionic surfactant) within the concentration range of 0.2 – 1.0 mg/L.

WP/DMR-QA Oil and Grease

Sample contains Oil and Grease within the concentration range of 20 - 100 mg/L.

WP/DMR-QA Phenolics (4AAP)

Sample contains Total Phenolics within the Concentration range of 0.06 - 5.0 mg/L.

WP/DMR-QA Turbidity

Sample contains Turbidity within the concentration range of 1.0 - 20 NTUs.

WP/DMR-QA Demand

Sample contains Biochemical Oxygen Demand, Carbonaceous BOD, Chemical Oxygen Demand and Total Organic Carbon within the concentration ranges of 6.0-250 mg/L.

WP Bromide

Sample contains Bromide within the concentration range of 1.0 – 10 mg/L.

WP/DMR-QA Simple Nutrients

Sample contains Ammonia as N, Nitrate as N, Nitrite as N, Nitrate + Nitrite as N and Orthophosphate as P within the concentration ranges of 0.25 - 40 mg/L.

WP/DMR-QA Complex Nutrients

Sample contains TKN and Total Phosphorus within the concentration ranges of 0.5 - 40 mg/L.

WP/DMR-QA Minerals

Sample contains Alkalinity (total as CaCO₃), Chloride, Fluoride, Potassium, Sodium, Specific Conductivity and Sulfate all within the concentration ranges of 0.3 - 100 mg/L and 200 – 930 µmhos/cm.

WP/DMR-QA Hardness

Sample contains Calcium, Calcium Hardness (as CaCO₃), Hardness (total as CaCO₃) and Magnesium all within the concentration ranges of 0.2 - 440 mg/L.

WP/DMR-QA pH

Sample contains pH within the concentration range of 5 - 10 Standard Units (SU).

WP/DMR-QA Solids

Sample contains Non-Filterable Residue (TSS), Total Dissolved Solids (TDS) and Total Solids (TS) all within the concentration ranges of 23 - 675 mg/L.

WP/DMR-QA Settleable Solids

Sample contains Settleable Solids within the concentration range of 5 - 100 ml/L.

WP Volatile Solids

Sample contains Volatile Solids within the specified certification range of 100 - 500 mg/L.

STATE SPECIFIC WP STANDARDS

WP Hexane Extractable Materials (HEM)

Standard contains hexadecane and stearic acid within the state specific certification range of 8.0 - 50 mg/L. For use with Method 1664.

March 23, 2005

Dear Mr. Anderson,

I want to thank you for the quick response in reporting our analysis results from WP-081. It continues to be a very positive experience to do business with your company. You and your staff are cordial, competent and professional. I look forward to many more years of your service.

Sincerely,
Ralph Lane Jr.
City of Colville, WA



Water Pollution (WP)/DMR-QA Inorganics Pricing

BenchMark PT Standards	On Target InstaCheck Standards	PT NOW Quick Response Program
Proficiency Testing (PT) standards are used to demonstrate compliance with EPA, NELAC or state specific requirements for obtaining and maintaining laboratory accreditation. Order PT standards as part of your laboratory's certification process. Although PT standards can be ordered at any time, each study is 45 day long and a new study starts each month.	On Target InstaCheck standards are used by a laboratory as part of a routine Quality Control (QC) program. These standards should be used to verify the laboratory is in compliance with customer or regulatory data quality objectives. They are supplied with certified values and acceptance limits for immediate feedback on laboratory data quality.	PT NOW Quick Response Standards are designed for laboratories that need to quickly demonstrate compliance with a PT requirement, complete a corrective action or add an analyte to their scope of accreditation. Order the samples today and they will arrive tomorrow. Then your results will be faxed to you and the agency of your choice, within 24 hours of when we receive your results.

Description	BenchMark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
	Catalog #	Price	Catalog #	Price	Catalog #	Price
Trace Metals	WP1000	\$80	OP1000	\$80	NP1000	\$96
Sulfide	WP1800	\$50	OP1800	\$50	NP1800	\$60
Silica as SiO ₂	WP1900	\$50	OP1900	\$50	NP1900	\$60
Acidity	WP2000	\$50	OP2000	\$50	NP2000	\$60
Residual Chlorine	WP2100	\$35	OP2100	\$35	NP2100	\$42
Color	WP2200	\$50	OP2200	\$50	NP2200	\$60
Cyanide	WP2300	\$35	OP2300	\$35	NP2300	\$42
Total Organic Halide [TOX]	WP2400	\$50	OP2400	\$50	NP2400	\$60
Hexavalent Chromium [Cr ⁶⁺]	WP2500	\$45	OP2500	\$45	NP2500	\$54
MBAS/Surfactants	WP2600	\$55	OP2600	\$55	NP2600	\$66
Oil & Grease	WP2700	\$40	OP2700	\$40	NP2700	\$48
Phenolics	WP2800	\$35	OP2800	\$35	NP2800	\$42
Turbidity	WP2900	\$40	OP2900	\$40	NP2900	\$48
Demand [BOD, CBOD, COD and TOC]	WP3000	\$50	OP3000	\$50	NP3000	\$60
Bromide	WP3500	\$50	OP3500	\$50	NP3500	\$60
Simple Nutrients	WP4000	\$45	OP4000	\$45	NP4000	\$54
Complex Nutirents	WP4500	\$35	OP4500	\$35	NP4500	\$42
Minerals	WP5000	\$35	OP5000	\$35	NP5000	\$42
Hardness	WP5200	\$35	OP5200	\$35	NP5200	\$42
pH	WP5500	\$35	OP5500	\$35	NP5500	\$42
Solids: [TDS, TS and TSS]	WP5600	\$35	OP5600	\$35	NP5600	\$42
Settleable Solids	WP5700	\$50	OP5700	\$50	NP5700	\$60
Volatile Solids	WP5900	\$50	OP5900	\$50	NP5900	\$60
STATE SPECIFIC STANDARDS						
Hexane Extractable Material [Method 1664]	WP2750	\$50	OP2750	\$50	NP2750	\$60



Water Pollution (WP)/DMR-QA Ready To Use

Ready To Use Whole Volume PT and QC Standards

asi manufactures Proficiency Testing and Quality Control standards in concentrate and whole volume forms. Most PT samples are provided in concentrate form. Unfortunately for you the customer, this means much more work. When the standards arrive, you must dilute them. This is not the usual process for most of the normal samples that are received in the laboratory. That makes the dilution process a costly one. It costs you time, effort and money and can lead to dilution errors. We offer a distinctive solution for this problem with our ready to use whole volume line of PT and QC standards. Any standard you see in our catalog can be provided in whole volume form. Our skilled laboratory staff will prepare the whole volume standards, neatly package and ship your standards following EPA guidelines on the day you place the order. These whole volume standards are always fresh and ready to go. The advantages of whole volume standards are many. With these samples you can run all your tests the same way you do all your everyday samples. No more need for Class A pipettes or volumetric flasks. Order the whole volume standards today and save all the time and money! All this and a reasonable cost too.



Description	BenchMark Whole Volume		On Target Whole Volume		PT NOW Whole Volume	
	Catalog #	Price	Catalog #	Price	Catalog #	Price
Trace Metals	RP1000	\$96	VP1000	\$96	PP1000	\$110
Color	RP2200	\$60	VP2200	\$60	PP2200	\$72
Cyanide	RP2300	\$42	VP2300	\$42	PP2300	\$50
Hexavalent Chromium [Cr ⁶⁺]	RP2500	\$54	VP2500	\$54	PP2500	\$64
Oil & Grease	RP2700	\$48	VP2700	\$48	PP2700	\$57
Phenolics	RP2800	\$42	VP2800	\$42	PP2800	\$50
Turbidity	RP2900	\$48	VP2900	\$48	PP2900	\$57
Demand [BOD, CBOD, COD and TOC]	RP3000	\$60	VP3000	\$60	PP3000	\$72
Simple Nutrients	RP4000	\$54	VP4000	\$54	PP4000	\$64
Complex Nutirents	RP4500	\$42	VP4500	\$42	PP4500	\$50
Minerals	RP5000	\$42	VP5000	\$42	PP5000	\$50
Hardness	RP5200	\$42	VP5200	\$42	PP5200	\$50
pH	WP5500	\$35	OP5500	\$35	NP5500	\$42
Solids: [TDS, TS and TSS]	WP5600	\$35	OP5600	\$35	NP5600	\$42
Settleable Solids	WP5700	\$50	OP5700	\$50	NP5700	\$60

Water Pollution (WP) Organic Standards Specifications

Unless otherwise noted, all WP organic standards are provided in concentrate form to be diluted 3 ml to 1 L. Each standard contains enough concentrate to prepare 2.5 liters of sample, more than enough to cover all your testing needs. All standards are compliant with EPA, NELAC and state specific criteria where applicable.

WP Diesel Range Organics

Sample contains DRO with in the concentration range of 500 - 4000 µg/L. For use with EPA method 8015M.

WP Gasoline Range Organics

Sample contains GRO within the concentration range of 200 - 4000 µg/L. For use with EPA method 8015M.

WP Petroleum Hydrocarbon

Sample contains Total Recoverable Petroleum Hydrocarbons (TRPH) within the concentration range of 20.0 -170 mg/L. For use with gravimetric methods.

WP Volatile Aromatics

Sample contains BTEX + MTBE within nelac specified concentration range of 7.0 - 300 µg/L. For use with EPA method 602, 8020 and 8021.

Benzene	Ethylbenzene
1,2-Dichlorobenzene	Toluene
1,3-Dichlorobenzene	Xylenes, total
1,4-Dichlorobenzene	

WP Organochlorine Pesticides

Sample contains a majority of the analytes listed. Concentration ranges are 0.5-100 µg/L. For use with EPA methods 608, 8080 and 8081.

Aldrin	Endosulfan I
α-BHC	Endosulfan II
β-BHC	Endosulfan Sulfate
δ-BHC	Endrin
γ-BHC (Lindane)	Endrin aldehy e
DDD (4,4')	Heptachlor
DDE (4,4')	Heptachlor epoxide
DDT (4,4')	Methoxychlor
Dieldrin	

WP Chlordane

Sample contains chlordane (technical) within the concentration range of 3.0-25 µg/L. For use with EPA methods 608, 8080 and 8081.

WP Toxaphene

Sample contains toxaphene (total) within the concentration range of 20-100 µg/L. For use with EPA methods 608, 8080 and 8081.

WP Organophosphorus Pesticides

Sample contains a majority of the analytes listed. Concentration ranges are 2.0-20 µg/L.

Azinphos-methyl (Guthion)	Endrin ketone
Diazinon	Malathion
Disulfoton	Parathion, ethyl

WP PCBs in water

Sample contains a single Aroclor chosen at random from 1016, 1221, 1232, 1242, 1248, 1254 or 1260 each within the concentration range of 1-15 µg/L. For use with EPA methods 608, 8080 and 8082.

WP PCBs IN OIL

Sample contains a single Aroclor chosen at random from 1016, 1242, 1254 or 1260 all within the EPA, NELAC and the concentration range of 12-50 mg/kg. For use with EPA methods 608, 8080 and 8082.

WP Low Level PAHs

Sample contains a majority of the analytes listed. Concentration ranges are 0.3 – 10.0 µg/L. Designed for use with HPLC methods.

Acenaphthene	Chrysene
Acenaphthylene	Dibenzo(a,h)anthracene
Anthracene	Fluoranthene
Benzo(a)anthracene	Fluorene
Benzo(b)fluoranthene	Indeno(1,2,3-cd)pyrene
Benzo(k)fluoranthene	Naphthylene
Benzo(g,h,i)perylene	Phenanthrene
Benzo(a)pyrene	Pyrene

WP Nitroaromatic/Nitroamines

Sample contains a majority of the analytes listed. Concentration ranges are 1.0 – 20.0 µg/L. Designed for use with method 8330.

4-Amino-2,6-dinitrotoluene	2-Nitrotoluene
2-Amino-4,6-dinitrotoluene	3-Nitrotoluene
1,3-Dinitrobenzene	4-Nitrotoluene
2,4-Dinitrotoluene	RDX
2,6-Dinitro oluene	Tetryl
HMX	1,3,5-Trinitrobenzene
Nitrobenzene	2,4,6-Trinitrotoluene

WP Herbicides

Sample contains a majority of the analytes listed. Concentration ranges are 1-10 µg/L. For use with EPA methods 615, 8150 and 8151.

2,4-D	2,4,5-T
Dicamba	2,4,5-TP (Silvex)
Disulfoton	

WP Volatiles

Sample contains a majority of the analytes listed. Concentration ranges are 7-300 µg/L. For use with methods 601, 602, 8010/8020/8021, 624, 8240 and 8260.

Benzene	1,2-Dichloropropane
Bromodichloromethane	cis-1,3-Dichloropropene
Bromoform	trans-1,3-Dichloropropene
Bromomethane	Ethylbenzene
Carbon tetrachloride	2-Hexanone
Chlorobenzene	Methylene chloride
Chloroethane	4-Methyl-2-pentanone [MIBK]
Chloroform	Methyltertbutylether [MTBE]
Chloromethane	Styrene
Dibromochloromethane	1,1,2,2-Tetrachloroethane
1,2-Dichlorobenzene	Tetrachloroethene
1,3-Dichlorobenzene	Toluene
1,4-Dichlorobenzene	1,1,1-Trichloroethane
1,1-Dichloroethane	1,1,2-Trichloroethane
1,2-Dichloroethane	Trichloroethene
1,1-Dichloroethene	Trichlorofluoromethane
cis-1,2-Dichloroethene	Vinyl chloride
trans-1,2-Dichloroethene	Xylenes, total

WP Base/Neutrals

Sample contains a majority of the analytes listed. Concentration ranges are 10 - 1000 µg/L. For use with methods 604, 625, 8040 and 8270.

Acenaphthene	Diethyl phthalate
Acenaphthylene	Dimethylphthalate
Anthracene	2,4-Dinitrotoluene
Benzenidine	2,6-Dinitrotoluene
Benzo(a)anthracene	Di-n-octylphthalate
Benzo(b)fluoranthene	bis(2-Ethylhexyl)phthalate
Benzo(k)fluoranthene	Fluoranthene
Benzo(g,h,i)perylene	Fuorene
Benzo(a)pyrene	Hexachlorobenzene
4-Bromophenylphenylether	Hexachlorobutadiene
Butyl benzyl phthalate	Hexachlorocyclopentadiene
bis(2Chloroethoxy)methane	Hexachloroethane
bis(2-Chloroethyl)ether	Indeno(1,2,3-cd)pyrene
bis(2-Chloroisopropyl)ether	Isophorone
2-Chloronaphthalene	2-Methylnaphthalene
4-Chlorophenylphenylether	Naphthalene
Chrysene	Nitrobenzene
Dibenzo(a,h)anthracene	N-Nitrosodimethylamine
Dibenzofuran	N-Nitroso-din-propylamine
Di-n-butylphthalate	N-Nitrosodiphenylamine
1,2-Dichlorobenzene	Phenanthrene
1,3-Dichlorobenzene	Pyrene
1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
3,3-Dichlorobenzidine	

WP Acids

Sample contains a majority of the analytes listed. Concentration ranges are 10 - 1000 µg/L. For use with methods 604, 625, 8040 and 8270.

4-Chloro-3-methylphenol	4-Methylphenol [p-Cresol]
2-Chlorophenol	2-Nitrophenol
2,4-Dichlorophenol	4-Nitrophenol
2,6-Dichlorophenol	Pentachlorophenol
2,4-Dimethylphenol	Phenol
2,4-Dinitrophenol	2,4,5-Trichlorophenol
2-Methyl-4,6-dinitrophenol	2,4,6-Trichlorophenol
2-Methylphenol [o-Cresol]	

STATE SPECIFIC WP STANDARDS

Washington State EPH

Sample designed in cooperation with the State of Washington Department of Ecology. It is prepared to meet the requirements for their Toxic Cleanup Program for Extractable Petroleum Hydrocarbons.

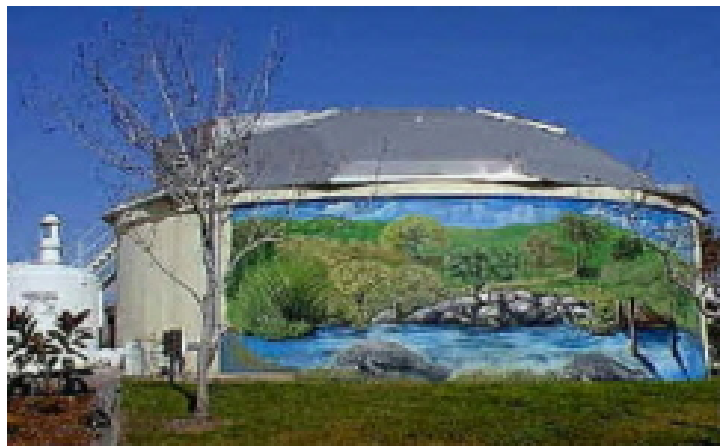
Washington State VPH

Sample was designed in cooperation with the State of Washington Department of Ecology. It is prepared to meet the requirements for their Toxic Cleanup Program for Volatile Petroleum Hydrocarbons.

Water Pollution (WP) Organic Standards Pricing

BenchMark PT Standards	On Target InstaCheck Standards	PT NOW Quick Response Program
Proficiency Testing (PT) standards are used to demonstrate compliance with EPA, NELAC or state specific requirements for obtaining and maintaining laboratory accreditation. Order PT standards as part of your laboratory's certification process. Although PT standards can be ordered at any time, each study is 45 day long and a new study starts each month.	On Target InstaCheck standards are used by a laboratory as part of a routine Quality Control (QC) program. These standards should be used to verify the laboratory is in compliance with customer or regulatory data quality objectives. They are supplied with certified values and acceptance limits for immediate feedback on laboratory data quality.	PT NOW Quick Response Standards are designed for laboratories that need to quickly demonstrate compliance with a PT requirement, complete a corrective action or add an analyte to their scope of accreditation. Order the samples today and they will arrive tomorrow. Then your results will be faxed to you and the agency of your choice, within 24 hours of when we receive your results.

Description	BenchMark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
	Catalog #	Price	Catalog #	Price	Catalog #	Price
Diesel Range Organics (DRO)	WP6100	\$80	OP6100	\$80	NP6100	\$96
Gasoline Range Organics (GRO)	WP6200	\$80	OP6200	\$80	NP6200	\$96
Total Petroleum Hydrocarbons (TRPH)	WP6300	\$65	OP6300	\$65	NP6300	\$78
Volatile Aromatics	WP6500	\$80	OP6500	\$80	NP6500	\$96
Organochlorine Pesticides	WP7000	\$70	OP7000	\$70	NP7000	\$84
Chlordane	WP7100	\$50	OP7100	\$50	NP7100	\$60
Toxaphene	WP7200	\$50	OP7200	\$50	NP7200	\$60
Organophosphorus Pesticides	WP7300	\$70	OP7300	\$70	NP7300	\$84
PCBs	WP7500	\$70	OP7500	\$70	NP7500	\$84
PCBs in oil	WP7700	\$80	OP7700	\$80	NP7700	\$96
Low Level PAHs	WP8000	\$70	OP8000	\$70	NP8000	\$84
Nitroaromatic & Nitroamines	WP8200	\$70	OP8200	\$70	NP8200	\$84
Chlorinated Herbicides	WP8500	\$70	OP8500	\$70	NP8500	\$84
Volatile Organics [VOA]	WP9000	\$80	OP9000	\$80	NP9000	\$96
Base/Neutrals	WP9500	\$80	OP9500	\$80	NP9500	\$96
Acids	WP9700	\$65	OP9700	\$65	NP9700	\$78
STATE SPECIFIC STANDARDS						
Washington State EPH	WP6150	\$110	OP6150	\$110	NP6150	\$132
Washington State VPH	WP6250	\$110	OP6250	\$110	NP6250	\$132



Water Supply (WS) Inorganic Standards Specifications

Unless otherwise noted, all WS inorganic standards are provided in concentrate form to be diluted 10 ml to 1 L. Each standard contains enough concentrate to prepare 2.5 liters of sample, more than enough to cover all your testing needs. All standards are compliant with EPA, NELAC and state specific criteria where applicable.

WS Trace Metals

Sample contains Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium and Zinc all within specified concentration ranges.

WS Silica as SiO₂

Sample contains Silica (SiO₂) within the concentration range of 5.0 - 50 mg/L.

WS Corrosivity

Sample contains Corrosivity (Langelier Index) within the concentration range of -4 to +4 SI units.

WS Residual Chlorine

Sample contains Free and Total Residual Chlorine within the concentration range of 0.5 - 3.0 mg/L.

WS Cyanide

Sample contains simple cyanide within the concentration range of 0.1 - 0.5 mg/L.

WS Hexavalent Chromium (VI)

Sample contains Hexavalent Chromium (Cr⁶⁺) within the concentration range of 5.0 - 50 mg/L.

WS Surfactants – MBAS

Sample contains MBAS (anionic surfactant) within the concentration range of 0.05 - 1.0 mg/L.

WS Turbidity

Sample contains Turbidity within the concentration range of 0.5 - 8.0 NTUs.

WS Organic Carbons

Sample contains Dissolved & Total Organic Carbon in a concentration range of 1.2 - 4.9 mg/L.

WS IDBP: Bromate/Bromide

Sample contains Bromate & Bromide within the concentration range of 7.0 - 500 ug/L.

WS IDBP: Chlorate/Chlorite

Sample contains Chlorate and Chlorite within the concentration range of 60 - 1000 ug/L.

WS Perchlorate

Sample contains Perchlorate within the concentration range of 4.0 - 20.0 ug/l.

WS UV254 Absorbance

Sample contains UV254 Absorbance within concentration ranges of 0.02 - 0.7 cm⁻¹.

WS Nutrients

Sample contains Nitrate as N, Nitrite as N, Nitrate+Nitrite as N, and Orthophosphate as P all within the nelac specified concentration ranges.

WS Minerals

Sample contains Alkalinity (total as CaCO₃), Chloride, Fluoride, Potassium, Sodium, Specific Conductivity and Sulfate all within the nelac specified concentration ranges.

WS Hardness

Sample contains Calcium, Calcium Hardness (as CaCO₃), Hardness (total as CaCO₃) and Magnesium, all within the nelac specified certification ranges.

WS pH

This whole volume ready to use sample contains pH within the concentration range of 5 - 10 Standard Units (SU).

WS Solids

This whole volume ready to use sample contains Non-Filterable Residue (TSS), Total Dissolved Solids (TDS) and Total Solids (TS) all within the nelac specified concentration ranges.

STATE SPECIFIC WS STANDARDS

WS Ohio Fluoride

This 250 ml whole volume ready to use sample contains fluoride within the concentration range of 0.5 to 1.5 mg/l.

"...great as I expected. I get detailed instructions on sample preparation."

"... You guys do great work, I appreciate your attentiveness, and your great attitude."

Thank you,

Mr. Andrew Baskett
City of Elma, WA



Water Supply (WS) Organic Standards Specifications

Unless otherwise noted, all WS organic standards are provided in concentrate form to be diluted 3 ml to 1 L. Each standard contains enough concentrate to prepare 2.5 liters of sample, more than enough to cover all your testing needs. All standards are compliant with EPA, NELAC and state specific criteria where applicable.

WS Gasoline Additives

Sample contains all of the analytes listed. Concentration ranges are 5.0 - 50 µg/L for use with EPA Method 524.2.

tert-Amylmethylether	Ethyl-tert-butyl ether
tert-Butyl alcohol	Methyl-tert-butyl ether
D-isopropylether	Trichlorofluoroethane

WS Organic Disinfection By-Products

Sample contains all of the analytes listed all in the nelac specified concentration ranges. For use with EPA method 552.

Bromochloroacetic acid	Monobromoacetic acid
Dibromoacetic acid	Monochloroacetic acid
Dichloroacetic acid	Trichloroacetic acid

WS Chloral Hydrate

Sample contains Chloral Hydrate in the concentration range of 4.0 – 30.0 µg/L. For use with EPA method 551.

WS Pesticides

Sample contains a majority of the analytes listed. Concentration ranges are 0.1 - 100 µg/L. For use with EPA methods 505, 507, 508 and 525.

Alachlor	Hexachlorocyclopentadiene
Aldrin	Lindane (γ-BHC)
Atrazine	Methoxychlor
Bromacil	Metolachlor
Butachlor	Metribuzin
Dieldrin	Molinate (Ordram)
Endrin	Propachlor
Heptachlor	Simazine
Heptachlor epoxide	Trifluralin
Hexachlorobenzene	

WS Chlordane

Sample contains Chlordane (technical) within the concentration range of 2 - 20 µg/L. For use with EPA methods 505, 508 and 525.

WS Toxaphene

Sample contains Toxaphene (total) within the concentration range of 3 - 20 µg/L. For use with EPA methods 505, 508 and 525.

WS Carbamates & Vydate

Sample contains a majority of the analytes listed in the nelac specified ranges. For use with EPA method 531.1.

Aldicarb	Carbofuran
Aldicarb sulfone	3-Hydroxycarbofuran
Aldicarb sulfoxide	Methiocarb
Baygon	Methomyl
Carbaryl	Oxamyl (Vydate)

WS PCBs in water

Sample contains PCBs as Decachloro-biphenyl within the concentration range of 0.5 – 5.0 µg/L. For use with EPA methods 505 and 508A.

WS Herbicides I

Sample contains a majority of the analytes listed. Concentration ranges are 1.0 - 250 µg/L. For use with EPA methods 515.1 and 551.

Acifluorfen	3,5-Dichlorobenzoic acid
Bentazon	Dichloroprop
Chloramben	Dinoseb
2,4-D	Pentachlorophenol
2,4-DB	Picloram
Dacthal diacid (DCPA)	2,4,5-T
Dalapon	2,4,5-TP (Silvex)
Dicamba	

WS Herbicides II

Sample contains all the analytes below in nelac specified ranges of 8-800 µg/L. For use with EPA Methods 547, 547 and 549.

Diquat	Glyphosate
Endothal	Paraquat

WS Regulated Volatiles

Sample contains a majority of the analytes listed. Concentration ranges are 0.1 - 150 µg/L. For use with EPA methods 502.1, 502.2, 524.1, 524.1 and 524.2.

Benzene	Ethylbenzene
Carbon tetrachloride	Styrene
Chlorobenzene	Tetrachloroethylene
1,2-Dichlorobenzene	Toluene
1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
1,2-Dichloroethane	1,1,1-Trichloroethane
1,1-Dichloroethylene	1,1,2-Trichloroethane
cis-1,2-Dichloroethylene	Trichloroethylene
trans-1,2-Dichloroethylene	Vinyl chloride
Dichloromethane (Methylene Chloride)	
1,2-Dichloropropane	Xylenes, total



WS UNREGULATED VOLATILES

Sample contains a majority of the analytes listed. Concentration ranges are 1.0 – 5.0 µg/L. For use with EPA methods 502.1, 502.2, 524.1, 524.1 and 524.2.

Bromobenzene	1,1-Dichloropropene
Bromochloromethane	Cis-1,3-Dichloropropene
Bromomethane	Trans-1,3-Dichloropropene
n-Butylbenzene	Hexachlorobutadiene
sec-Butylbenzene	Isopropylbenzene
tert-Butylbenzene	4-Isopropyltoluene
Chloroethane	Methyl-tertbutylether (MTBE)
Chloromethane	n-Propylbenzene
2-Chlorotoluene	1,1,1,2-Tetrachloroethane
4-Chlorotoluene	1,1,2,2-Tetrachloroethane
Dibromomethane	1,2,3-Trichlorobenzene
1,3-Dichlorobenzene	Trichlorofluoromethane
Dichlorodifluoromethane	1,2,3-Trichloropropane
1,1-Dichloroethane	1,2,4-Trimethylbenzene
1,3-Dichloropropane	1,3,5-Trimethylbenzene
2,2-Dichloropropane	

WS EDB/DBCP/TCP

Sample contains all the analytes listed below within the concentration range of 0.2 – 2.0 µg/L. For use with EPA methods 504 and 551.

1,2-Dibromo-3-chloropropane (DBCP)

Ethylene dibromide (EDB)

1,2,3-Trichloropropane (1,2,3-TCP)

WS TRIHALOMETHANES

Sample contains the analytes listed below all within the concentration ranges of 2.0 – 150 µg/L. For use with EPA methods 502.1, 502.2, 524.1 and 524.2.

Bromodichloromethane	Chlorodibromomethane
Bromoform	Cis-1,3-Dichloropropene

WS SEMIVOLATILES

Sample contains a majority of the analytes listed. Concentration ranges are 0.2 – 50.0 µg/L.

Acenaphthene	Diethylphthalate
Acenaphthylene	Dimethylphthalate
Anthracene	Di-n-octylphthalate
Benzo(a)anthracene	Di-(2-ethylhexyl)phthalate
Benzo(a)pyrene	Di-(2-ethylhexyl)adipate
Benzo(b)fluoranthene	Fluoranthene
Benzo(k)fluoranthene	Fuorene
Benzo(g,h,i)perylene	Indeno(1,2,3-cd)pyrene
Butylbenzylphthalate	Naphthylene
Chrysene	Phenanthrene
Dibenz(a,h)anthracene	Pyrene
Di-n-butylphthalate	

Water Supply (WS) Standards Pricing

BenchMark PT Standards	On Target InstaCheck Standards	PT NOW Quick Response Program
Proficiency Testing (PT) standards are used to demonstrate compliance with EPA, NELAC or state specific requirements for obtaining and maintaining laboratory accreditation. Order PT standards as part of your laboratory's certification process. Although PT standards can be ordered at any time, each study is 45 day long and a new study starts each month.	On Target InstaCheck standards are used by a laboratory as part of a routine Quality Control (QC) program. These standards should be used to verify the laboratory is in compliance with customer or regulatory data quality objectives. They are supplied with certified values and acceptance limits for immediate feedback on laboratory data quality.	PT NOW Quick Response Standards are designed for laboratories that need to quickly demonstrate compliance with a PT requirement, complete a corrective action or add an analyte to their scope of accreditation. Order the samples today and they will arrive tomorrow. Then your results will be faxed to you and the agency of your choice, within 24 hours of when we receive your results.

	BenchMark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
Inorganics	Catalog #	Price	Catalog #	Price	Catalog #	Price
Trace Metals	WS1000	\$80	OS1000	\$80	NS1000	\$96
Silica as SiO ₂	WS1900	\$50	OS1900	\$50	NS1900	\$60
Corrosivity	WS2050	\$50	OS2050	\$50	NS2050	\$60
Residual Chlorine	WS2100	\$35	OS2100	\$35	NS2100	\$42
Cyanide	WS2300	\$35	OS2300	\$35	NS2300	\$42
Hexavalent Chromium [Cr ⁶⁺]	WS2500	\$45	OS2500	\$45	NS2500	\$54
MBAS/Surfactants	WS2600	\$55	OS2600	\$55	NS2600	\$66
Turbidity	WS2900	\$40	OS2900	\$40	NS2900	\$48
Organic Carbons	WS3400	\$50	OS3400	\$50	NS3400	\$60
IDBP: Bromate and Bromide	WS3500	\$50	OS3500	\$50	NS3500	\$60
IDBP: Chlorate and Chlorite	WS3600	\$50	OS3600	\$50	NS3600	\$60
Perchlorate	WS3700	\$50	OS3700	\$50	NS3700	\$60
UV254	WS3800	\$50	OS3800	\$50	NS3800	\$60
Nutrients	WS4000	\$45	OS4000	\$45	NS4000	\$54
Minerals	WS5000	\$35	OS5000	\$35	NS5000	\$42
Hardness	WS5200	\$35	OS5200	\$35	NS5200	\$42
pH	WS5500	\$35	OS5500	\$35	NS5500	\$42
Solids: [TDS, TS and TSS]	WS5800	\$35	OS5800	\$35	NS5800	\$42
STATE SPECIFIC STANDARDS						
Fluoride	WS5400	\$35	OS5400	\$35	NS5400	\$42
Organics	Catalog #	Price	Catalog #	Price	Catalog #	Price
Gasoline Additives	WS6600	\$70	OS6600	\$70	NS6600	\$84
Organic Disinfection By-Products	WS6800	\$70	OS6800	\$70	NS6800	\$84
Chloral Hydrate	WS6900	\$60	OS6900	\$60	NS6900	\$72
Organochlorine Pesticides	WS7000	\$70	OS7000	\$70	NS7000	\$84
Chlordane	WS7100	\$50	OS7100	\$50	NS7100	\$60
Toxaphene	WS7200	\$50	OS7200	\$50	NS7200	\$60
Carbamates & Vydate	WS7400	\$70	OS7400	\$70	NS7400	\$84
PCBs in water	WS7500	\$60	OS7500	\$60	NS7500	\$72
Herbicides I	WS8500	\$70	OS8500	\$70	NS8500	\$84
Herbicides II	WS8700	\$70	OS8700	\$70	NS8700	\$84
Regulated Volatiles	WS9000	\$70	OS9000	\$70	NS9000	\$84
Unregulated Volatiles	WS9100	\$70	OS9100	\$70	NS9100	\$84
EDB/DBCP/TCP	WS9200	\$50	OS9200	\$50	NS9200	\$60
Trihalomethanes	WS9300	\$70	OS9300	\$70	NS9300	\$84
Semivolatiles	WS9500	\$70	OS9500	\$70	NS9500	\$84

* All Set Prices Include a 5% Discount. @Complete Set Price Includes a 10% Discount.

Microbiology Standards Specifications and Pricing

Fecal/Total COLIFORM P/A

Sample contains two lyophilized samples to be analyzed for Fecal and/or Total Coliforms, one positive one negative.

Fecal/Total COLIFORM Count

One lyophilized sample to be used for quantitative methods for Fecal and/or Total Coliforms, as required by EPA, NELAC and state specific criteria.

Enterococci Count

One lyophilized sample to be used for quantitative methods for Enterococci, as required by EPA, NELAC and state specific criteria.

Potable Water Coliforms

Ten lyophilized samples to be analyzed for Fecal and Total Coliforms, as required by EPA, NELAC and state specific criteria. For use with all presence/absence methods including Membrane Filter (MF) and Most Probable Number (MPN), Colilert, Colisure, and chromomeric/fluorogenic methods. On Target sample only contains four samples.

Heterotrophic Plate Count

One lyophilized sample to be analyzed for Standard Plate Count, as required by EPA, NELAC and state specific criteria. For use with Standard Method 9215B-Pour Plate.

Source Water Coliforms

One lyophilized sample containing E. Coli in the range of 10-200 CFU/100ml. Use for all SDWA quantitative methods. Each standard can be used for E.coli, Fecal Coliform and Total Coliform.

Massachusetts Source Water

One lyophilized sample containing E. Coli in the range of 10-200 CFU/100ml or MPN/100ml Fecal Coliform as E. coli. Use with SM 9222D.

Kentucky Source Water

One lyophilized sample containing E. Coli in the range of 10-1000 CFU/100ml or MPN/100ml Fecal Coliform as E. coli.

Benchmark PT Standards	On Target InstaCheck Standards	PT NOW Quick Response Program
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Water Pollution (WP) Microbiology	Benchmark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
	Description	Catalog #	Price	Catalog #	Price	Catalog #
Fecal/Total Coliform P/A	WP0200	\$80	OP0200	\$80	NP0200	\$96
Fecal/Total Coliform Count	WP0300	\$100	OP0200	\$100	NP0200	\$120
Enterococci Count	WP0500	\$100	OP0800	\$100	NP0800	\$120

Water Supply (WS) Microbiology	Benchmark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
	Description	Catalog #	Price	Catalog #	Price	Catalog #
Potable Water Coliforms (set of ten)	WS0400	\$150	OS0400	\$150	NS0400	\$180
Heterotrophic Plate Count	WS0600	\$90	OS0600	\$90	NS0600	\$108
Source Water Coliforms	WS0800	\$90	OS0800	\$90	NS0800	\$108



Solid Waste (Soil) Standards Specifications

All solid waste standards are provided as a ready to use whole volume 55.0 gram sample, unless otherwise specified. All standards are compliant with EPA, NELAC and state specific criteria where applicable.

SW Trace Metals in soil

Sample contains Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn ,Sr, Ti, Tl, V and Zn all within the EPA, NELAC and state specific certification range of 1.0 - 50,000 mg/kg.

SW Cyanide in soil

Sample contains total cyanide within the certification range of 25.0 – 500 mg/kg.

SW Chromium VI in soil

Sample contains Chromium IV (Cr⁶⁺) within the certification range of 40.0- 300 mg/kg.

SW n-Hexane Extractable Material in soil

Sample contains Oil & Grease within the certification range of 300 - 3000 mg/kg.

SW Ignitability (Flashpoint)

Sample contains Ignitability (Flashpoint) within the certification range of 100- 200 °F.

SW Nutrients in soil

Sample contains nutrients as listed below.

Ammonia as N	100 – 5000 mg/kg
Total Kjeldahl Nitrogen as N	100 – 5000 mg/kg
Total Organic Carbon	1000 – 15000 mg/kg
Total Phosphorus as P	100 – 5000 mg/kg

SW Anions in soil

Sample contains anions as listed below.

Bromide	10 – 200 mg/kg
Chloride	25 – 2000 mg/kg
Fluoride	25 – 500 mg/kg
Nitrate as N	25 – 500 mg/kg
Orthophosphate as P	25 – 500 mg/kg
Sulfate	25 – 2000 mg/kg

SW pH/CORROSIVITY

Sample contains pH/Corrosivity within the certification range of 2.0- 12.0 S.U.

SW Diesel Range Organics in soil

Sample contains Diesel Range Organics (DRO) within the concentration range of 300 -3000 mg/kg. For use with EPA method 8015M and other GC methods.

SW Gasoline Range Organics in soil

Sample contains Gasoline Range Organics (GRO) within the concentration range of 100 - 2000 mg/kg. For use with EPA method 8015M and other GC methods

SW Total Petroleum Hydrocarbon in soil

Sample contains non-Polar Extractable Material (TPH) within the concentration range of 300 -3000 mg/kg. For use with EPA method 8440 and 9071B.

SW Volatile Aromatics (BETX) in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 50 – 500 ug/kg. For use with EPA methods 8020/8021, 8240 and 8260.

Benzene	Naphthalene
1,2-Dichlorobenzene	Toluene
1,3-Dichlorobenzene	Xylenes, total
1,4-Dichlorobenzene	Methyl-tertbutylether (MTBE)
Ethylbenzene	

SW Organochlorine Pesticides in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 50 - 500 ug/kg. For use with EPA methods 608, 8080 and 8081.

Aldrin	Dieldrin
α-BHC	Endosulfan I
β-BHC	Endosulfan II
δ-BHC	Endosulfan Sulfate
γ-BHC (Lindane)	Endrin
α-Chlordane	Endrin aldehyde
γ-Chlordane	Endrin keytone
4,4'-DDD	Heptachlor
4,4'-DDE	Heptachlor epoxide
4,4'-DDT	Methoxychlor

SW Chlordane in soil

Sample contains Chlordane (technical) within the certification range of 200 - 1000 ug/kg. For use with EPA methods 608, 8080 and 8081.

SW Toxaphene in soil

Sample contains Toxaphene (total) within the certification range of 200 - 2000 ug/kg. For use with EPA methods 608, 8080 and 8081.

SW Organophosphorus Pesticides in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 100 - 1000 ug/kg. For use with EPA methods 608, 8080 and 8081.

Azinphos-methyl (Guthion)	Parathion methyl
Diazinon	Phorate
Disulfoton	Ronnel
Malathion	Stirophos
Parathion ethyl	(tetrachlorovinphos)

SW PCBs in soil

Sample contains a single Aroclor chosen at random. Within the certification range of 1.0 – 50 mg/kg. For use with EPA methods 8080 and 8082.

Aroclor 1016	Aroclor 1248
Aroclor 1221	Aroclor 1254
Aroclor 1232	Aroclor 1260
Aroclor 1242	

SW Low Level PAHs in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 50 – 1000 ug/kg. For use with EPA HPLC method 8310.

Acenaphthene	Chrysene
Acenaphthylene	Dibenzo(a,h)anthracene
Anthracene	Fluoranthene
Benzo(a)anthracene	Fluorene
Benzo(b)fluoranthene	Indeno(1,2,3-cd)pyrene
Benzo(k)fluoranthene	Naphthylene
Benzo(g,h,i)perylene	Phenanthrene
Benzo(a)pyrene	Pyrene

SW Nitroaromatics & Nitroamines in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 1500 – 15000 ug/kg. For use with EPA method 8091 and 8330.

2-Amino-4,6-dinitrotoluene	4-Nitrotoluene
4-Amino-2,6-dinitrotoluene	RDX
1,3-Dinitrobenzene	Tetryl
HMX	1,3,5-Trinitrobenzene
2-Nitrotoluene	2,4,6-Trinitrotoluene
3-Nitrotoluene	

SW Herbicides in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 100 - 1000 ug/kg. For use with EPA methods 8041 and 8050/8051.

2,4-D	Dinoseb
2,4-DB	2,4,5-T
Dicamba	2,4,5-TP (Silvex)

SW Volatiles in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 20 - 400 ug/kg. For use with EPA methods 8021 and 8260.

Acetone	1,2-Dichloropropane
Benzene	cis-1,3-Dichloropropene
Bromobenzene	trans-1,3-Dichloropropene
Bromodichloromethane	Ethylbenzene
Bromoform	2-Hexanone
Bromomethane	Isopropylbenzene
2-Butanone	4-Methyl-2-pentanone (MIBK)
Carbon tetrachloride	Methyl-tert-butyl ether (MTBE)
Chlorobenzene	Naphthalene
Chloroethane	Styrene
Chloroform	1,1,1,2-Tetrachloroethane
Chloromethane	1,1,2,2-Tetrachloroethane
Dichlorodifluoromethane	Tetrachloroethene
1,1-Dichloroethane	Toluene
1,2-Dichloroethane	1,2,4-Trichlorobenzene
1,1-Dichloroethene	1,1,1-Trichloroethane
cis-1,2-Dichloroethene	1,1,2-Trichloroethane
trans-1,2-Dichloroethene	
Dichloromethane (Methylene chloride)	



Solid Waste (Soil) Standards Specifications

SW Semivolatiles in soil

Sample contains a majority of the analytes listed. Concentration ranges are from 1000 – 15,000 ug/kg. For EPA method 8270.

Acenaphthene	2,4-Dinitrotoluene
Acenaphthylene	2,6-Dinitrotoluene
Anthracene	Di-n-octylphthalate
Benzo(a)anthracene	bis(2-Ethylhexyl)phthalate
Benzo(b)fluoranthene	Fluoranthene
Benzo(k)fluoranthene	Fluorene
Benzo(g,h,i)perylene	Hexachlorobenzene
Benzo(a)pyrene	Hexachlorobutadiene
4-Bromophenyl-phenylether	Hexachlorocyclopentadiene
Butylbenzylphthalate	Hexachloroethane
bis(2-Chloroethoxy)methane	Indeno(1,2,3-cd)pyrene
bis(2-Chloroethyl)ether	Isophorone
bis(2-Chloroisopropyl)ether	2-Methyl-4,6-dinitrophenol

4-Chloro-3-methylphenol	2-Methylnaphthalene
2-Chloronaphthalene	2-Methylphenol (o-Cresol)
2-Chlorophenol	4-Methylphenol (p-Cresol) ⁷
4-Chlorophenyl-phenylether	Naphthalene
Chrysene	Nitrobenzene
Dibenz(a,h)anthracene	2-Nitrophenol
Dibenzofuran	4-Nitrophenol
1,2-Dichlorobenzene	N-Nitrosodimethylamine
1,3-Dichlorobenzene	N-Nitrosodiphenylamine
1,4-Dichlorobenzene	N-Nitroso-di-n-propylamine
2,4-Dichlorophenol	Pentachlorophenol
Diethylphthalate	Phenanthrene
Dimethylphthalate	Phenol
Di-n-butylphthalate	Pyrene
2,6-Dichlorophenol	1,2,4-Trichlorobenzene
2,4-Dimethylphenol	2,4,5-Trichlorophenol
2,4-Dinitrophenol	2,4,6-Trichlorophenol

STATE SPECIFIC SOIL STANDARDS

Washington State EPH

Sample was designed in cooperation with the State of Washington Department of Ecology. It is prepared to meet the requirements for their Toxic Cleanup Program for Extractable Petroleum Hydrocarbons.

Washington State VPH

Sample was designed in cooperation with the State of Washington Department of Ecology. It is prepared to meet the requirements for their Toxic Cleanup Program for Volatile Petroleum Hydrocarbons.

Solid Waste (Soil) Standards Pricing

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Description	BenchMark PT Program		On Target InstaCheck Standards		PT NOW Quick Response Program	
	Catalog #	Price	Catalog #	Price	Catalog #	Price
Trace Metals in soil	SW1000	\$150	OW1000	\$135	NW1000	\$174
Cyanide in soil	SW2300	\$100	OW2300	\$90	NW2300	\$116
Hexavalent Chromium in soil	SW2500	\$100	OW2500	\$90	NW2500	\$116
pH/Corrosivity in soil	SW5500	\$100	OW5500	\$90	NW5500	\$116
Diesel Range Organics (DRO)	SW6100	\$130	OW6100	\$117	NW6100	\$151
Gasoline Range Organics (GRO)	SW6200	\$130	OW6200	\$117	NW6200	\$151
Total Petroleum Hydrocarbons (TRPH)	SW6300	\$130	OW6300	\$117	NW6300	\$151
Aromatic Volatiles [BTEX] in soil	SW6500	\$130	OW6500	\$117	NW6500	\$151
Organochlorine Pesticides in soil	SW7000	\$140	OW7000	\$126	NW7000	\$162
Chlordane in soil	SW7100	\$120	OW7100	\$108	NW7100	\$139
Toxaphene in soil	SW7200	\$120	OW7200	\$108	NW7200	\$139
Organophosphorus Pesticides in soil	SW7300	\$140	OW7300	\$126	NW7300	\$162
PCBs in soil	SW7500	\$140	OW7500	\$126	NW7500	\$162
Low Level PAHs in soil	SW8000	\$140	OW8000	\$126	NW8000	\$162
Nitroaromatics & Nitroamines in soil	SW8200	\$140	OW8200	\$126	NW8200	\$162
Herbicides in soil	SW8500	\$140	OW8500	\$126	NW8500	\$162
Volatiles in soil	SW9000	\$170	OW9000	\$153	NW9000	\$197
Semivolatiles in soil	SW9500	\$200	OW9500	\$180	NW9500	\$232
STATE SPECIFIC PT SAMPLES						
Washington State EPH	SW6150	\$130	OW6150	\$117	NW6150	\$151
Washington State VPH	SW6250	\$130	OW6250	\$117	NW6250	\$151

The Environmental Laboratory Program



(ELP™).

Key Benefits

First in the Industry: Analytical Standards, Incorporated (asi), was first in the industry to provide you with a performance evaluation program combining a double-blind format with a round-robin statistical base. We have designed a total laboratory

evaluation program. This program, while being a trend setter, has also managed the following achievements.

Double-Blind, Round-Robin Format: asi was first in the industry to provide you with a double-blind evaluation measuring your performance against your peers in the environmental business giving you a round-robin statistical base. In a double-blind format, all samples go through the laboratory without the analyst's knowledge so these samples are treated like all the other every day samples.

Entire Line of Whole-Volume, Real-World Samples: asi was first in the environmental performance evaluation market to offer a complete line of inorganic and organic whole-volume, real world samples. All of our samples are designed to look and feel like any other sample received by your laboratory. With single-blind concentrates, you can directly inject the PT sample to avoid the extraction process. Since our samples are whole volume, they must be extracted. With our program, no dilutions are necessary; our samples are ready to analyze.

A Multi-level Report Format: asi offers the original multi-level report to the environmental industry. This report is the most complete, concise and comprehensive report available. The ELP report provides all pertinent information in an easily obtainable format. No long hours of review are necessary because all the data is at your fingertips.

False Positive Reporting: asi was the first, and is the only, performance evaluation provider to report false positives. This service allows you to check cross contamination and is another way to evaluate your laboratory services.

Award of Excellence for the Best of the Best: asi offers the first recognition of excellence in laboratory performance. The top ten percent of all participating laboratories in each study receive the Award of Excellence. This has become the most coveted and respected symbol of excellence in the industry today. This award, in conjunction with our multi-level report, has become a powerful marketing tool for sales and marketing staffs.

Analytical Standards, Incorporated, (asi) has been a pioneer in the performance evaluation industry. We provided laboratories with the first double-blind, round-robin program. Using a complete line of inorganic and organic real-world, whole volume samples, we will evaluate the facility of your choice from log in to report generation. By compiling these results into our state-of-the-art, multi-level report, we provide detailed information on all aspects of a laboratory's performance. Your facility will be able to compare overall laboratory operation with its peers. asi also

recognizes outstanding laboratory performance. The Award of Excellence is the most recognized symbol of analytical performance excellence in the environmental industry. By combining these innovative performance evaluation techniques and methods, you can move your facility into the next generation of quality control:
THE ENVIRONMENTAL LABORATORY PROGRAM

"By routinely participating in the ASI double-blind performance audit, Envirotest has been able to identify internal analytical quality problems that would have otherwise been difficult to isolate. Since our analysts know that at any time their performance may be evaluated by a double-blind sample, the overall quality of their work has improved drastically."

– Pat Chany
QA/QC Director
Envirotest Laboratories, Inc.

ELP Standard Specifications

INORGANICS

ELP Trace Metals

Standard includes one to three one liter, whole-volume samples ready to be analyzed for Ag, Al, As, B, Ba, Be, Cd, Co, Cr Cu, Fe, Hg, Mn, Mo, Ni, Pb, Sb, Se, Si, Sn, Sr, Ti, Tl, V and Zn. Sample concentration range: 1 - 800 ug/L. This set also included Calcium (Ca), Magnesium (Mg), Potassium (K), Sodium (Na) and Total Hardness as CaCO₃. Sample concentration range: 1 - 250 mg/L.

ELP Sulfide

Whole-volume 250 ml sample ready to be analyzed for Sulfide. Sample concentration range: 1.0 – 10 mg/L.

ELP Silica as SiO₂

Whole-volume 250 ml sample ready to be analyzed for Silica as SiO₂. Sample concentration range: 50 – 250 mg/L.

ELP Residual Chlorine

Whole-volume 250 ml sample ready to be analyzed for Total Residual Chlorine. Sample concentration range: 0.15 – 5.0 mg/L.

ELP Color

Whole-volume 125ml sample for EPA methods 110.1 and 110.2, SM 2120B and 2120E. Sample is in a range of 10 – 75 PC units.

ELP Cyanide

Whole-volume one liter sample ready to be analyzed for Total Cyanide. Sample concentration range: 0.03-1.0 mg/L.

ELP Organic Halide

Whole-volume 500 ml sample ready to be analyzed for Total Organic Halide. Sample concentration range: 10 -1000 ug/L.

ELP Hexavalent Chromium

Whole-volume 500 ml sample ready to be analyzed for Chromium VI(Cr⁶⁺). Sample concentration range: 15 -10,000 ug/L.

ELP Surfactants - MBAS

Whole-volume 500 ml sample to be analyzed for MBAS, anionic surfactants. Sample concentration range: 0.125 – 0.25 mg/L.

ELP Oil and Grease

Whole-volume one liter sample ready to be analyzed for Oil & Grease. Sample concentration range: 8.0 - 50.0 mg/L.

ELP Phenolics

Whole-volume one liter sample ready to be analyzed for Total Phenolics. Sample concentration range: 0.04 - 5.0 mg/L.

ELP Turbidity

Whole-volume five hundred (500) milliliter sample ready to be analyzed for Turbidity. Sample concentration range: 0.1 - 8.0 NTUs.

ELP Demands

Whole-volume one liter sample ready to be analyzed for Biochemical Oxygen Demand, Carbonaceous Biochemical Oxygen Demand, Chemical Oxygen Demand and Total Organic Carbon. Sample concentration ranges: 6.0 – 256 mg/L.

ELP Bromide

Whole-volume two hundred fifty milliliter sample ready to be analyzed for Bromide. Sample concentration range: 1.0 – 10 mg/L.

ELP Nutrients

Whole-volume one liter sample ready to be analyzed for Ammonia as N, Nitrate plus Nitrite as N, Total Kjeldahl Nitrogen, Orthophosphate as P and Total Phosphorus. Sample concentration range: 0.05 – 40.0 mg/L.

ELP Minerals

Whole-volume one liter sample ready to be analyzed for Alkalinity (total as CaCO₃), Chloride, Fluoride, Potassium, Sodium, Specific Conductivity and Sulfate. Sample concentration range: 0.2 – 350 mg/L and 50-1050 umhos/cm.

ELP Hardness

Whole-volume 500 ml sample ready to be analyzed for Calcium, Calcium Hardness, Hardness (total as CaCO₃), and Magnesium. Sample concentration range: 2.0 – 440 mg/L.

ELP Solids

Whole-volume 500 ml sample ready to be analyzed for Total Solids, Total Dissolved Solids, and Total Suspended Solids. Sample concentration range: 23 – 675 mg/L.

ELP Settleable Solids

Whole-volume one liter sample ready to be analyzed for Settleable Solids. Sample concentration range: 5.0 – 100 ml/L.

ORGANICS

ELP Diesel Range Organics (DRO)

Whole-volume one liter sample ready to be analyzed for Diesel Range Organics (DRO). Sample concentration range: 1.0 - 50.0 mg/L.

ELP Gasoline Range Organics (GRO)

2 x Whole-volume forty (40) milliliter sample ready to be analyzed for Gasoline Range Organics (GRO). Sample concentration range: 50.0 - 500 ug/L.

ELP Petroleum Hydrocarbon (TRPH)

Whole-volume one liter sample ready to be analyzed for Total Petroleum Hydrocarbons (TRPH). Sample concentration range: 1.0 - 50.0 mg/L.

ELP Aromatic Volatiles (BTEX + MTBE)

2 x Whole-volume forty (40) milliliter sample ready to be analyzed for BTEX + MTBE. Sample concentration range: 1.0 – 200 ug/L.

ELP Pesticides

Whole-volume one liter sample ready to be analyzed for Organochlorine Pesticides. Sample concentration range: 1.0 - 100 ug/L.

ELP Chlordane

Whole-volume one liter sample ready to be analyzed for Chlordane. Sample concentration range: 1.0 - 100 ug/L.

ELP Toxaphene

Whole-volume one liter sample ready to be analyzed for Toxaphene. Sample concentration range: 1.0 - 100 ug/L.

ELP PCBs

Whole-volume one liter sample ready to be analyzed for Polychlorinated biphenyls. Sample concentration range: 1.0 - 100 ug/L.

ELP PCBs in oil

Whole-volume forty (40) milliliter sample ready to be analyzed for Polychlorinated biphenyls in oil. Sample concentration range: 1.0 - 50 mg/kg.

ELP PAHs

Whole-volume one liter sample ready to be analyzed for Polyaromatic Hydrocarbons. Sample concentration range: 1.0 - 100 ug/L.

ELP Herbicides

Whole-volume one liter sample ready to be analyzed for Herbicides. Sample concentration range: 1.0 - 100 ug/L.

ELP Volatile Organics

2 x whole-volume forty (40) milliliter sample ready to be analyzed for Volatiles Organics. Sample concentration range: 1.0 - 200 ug/L.

ELP Semivolatile Organics

Whole-volume one liter sample ready to be analyzed for Semivolatile Organics. Sample concentration range: 10.0 - 200 ug/L.





ELP Standards Pricing

The Environmental Laboratory Program PT Standards

Description	Catalog #	Price
Trace Metals	DB1000	\$80
Sulfide	DB1800	\$45
Silica as SiO2	DB1900	\$45
Total Residual Chlorine	DB2100	\$45
Color	DB2200	\$45
Total and Amenable Cyanide	DB2300	\$45
Total Organic Halide	DB2400	\$45
Hexavalent Chromium [Cr ⁶⁺]	DB2500	\$45
MBAS, anionic surfactants	DB2600	\$45
Oil & Grease	DB2700	\$45
Total Phenolics	DB2800	\$45
Turbidity	DB2900	\$45
Demand	DB3000	\$60
Bromide	DB3500	\$45
Nutrients	DB4000	\$60
Minerals	DB5000	\$45
Hardness	DB5200	\$45
Solids	DB5600	\$45
Settleable Solids	DB5700	\$45
COMPLETE ELP INORGANIC SET*	DB0002	\$874
Diesel Range Organics [DRO]	DB6100	\$85
Gasoline Range Organics [GRO]	DB6200	\$85
Total Petroleum Hydrocarbons	DB6300	\$85
Volatile Aromatics [BTEX +MTBE]	DB6500	\$85
Pesticides	DB7000	\$85
Chlordane	DB7100	\$75
Toxaphene	DB7200	\$75
PCBs in Water	DB7500	\$85
PCBs in Oil	DB7700	\$85
PAHs	DB8000	\$85
Herbicides	DB8500	\$85
Volatile Organics	DB9000	\$95
Semivolatile Organics	DB9500	\$200
COMPLETE ELP ORGANIC SET*	DB0003	\$1150
COMPLETE ELP SET[#]	DB0001	\$1822

* All Set Prices Include a 5% Discount

The Complete Set Price Includes an Additional 10% Discount or a 15% total discount.



"The double-blind quality control program developed by ASI has proven to be an effective tool for evaluating all aspects of our laboratory operations from the original quotation to generation of final reports. ASI has clearly set the standard for the environmental laboratory industry."

- Michael J. Herdlick
Quality Assurance Officer
Aqua Tech Environmental Labs

"ASI has solved the problem of finding and maintaining a truly double-blind performance audit program at a reasonable cost. The reports are read eagerly by management. ASI has been a resource during corrective action investigations."

- Gregory A. Malzone
Quality Assurance Coordinator
Halliburton NUS Laboratory

"...The participants in your PE sample studies are those laboratories that are willing to put their money on their claims to being dedicated to quality. We welcome the opportunity to evaluate ourselves against only the best in the laboratory industry...let me congratulate you on a program well conceived and well delivered."

- Roy-Keith Smith, Ph.D.
QA Manager
Analytical Services, Inc.

Calibration Control Standards

These standards can be used for primary calibration or to prepare second source check standards. They are traceable to NIST Standard Reference Materials, where available and are guaranteed to be stable for one year.

Parameter	Matrix	1,000 mg/L				100 mg/L			
		125 ml Bottle		500 ml Bottle		125 ml Bottle		500 ml Bottle	
		Catalog #	Price	Catalog #	Price	Catalog #	Price	Catalog #	Price
Acetate	H ₂ O	CC0021	\$ 40	CC0051	\$ 80	CC0020	\$ 40	CC0050	\$ 80
Ammonia as NH ₃	H ₂ O	CC4021	\$ 40	CC4051	\$ 80	CC4020	\$ 40	CC4050	\$ 80
Ammonia as N	H ₂ O	CC4121	\$ 40	CC4151	\$ 80	CC4120	\$ 40	CC4150	\$ 80
Bromate	H ₂ O	CC3521	\$ 40	CC3551	\$ 80	CC3520	\$ 40	CC3550	\$ 80
Bromide	H ₂ O	CC3621	\$ 40	CC3651	\$ 80	CC3620	\$ 40	CC3650	\$ 80
Chemical Oxygen Demand	H ₂ O	CC3321	\$ 40	CC3351	\$ 80	CC3320	\$ 40	CC3350	\$ 80
Chlorate	H ₂ O	CC3721	\$ 40	CC3751	\$ 80	CC3720	\$ 40	CC3750	\$ 80
Chloride	H ₂ O	CC5021	\$ 40	CC5051	\$ 80	CC5020	\$ 40	CC5050	\$ 80
Chlorite	H ₂ O	CC3821	\$ 40	CC3851	\$ 80	CC3820	\$ 40	CC3850	\$ 80
Cyanide, Free	H ₂ O/NaOH	CC2321	\$ 40	CC2351	\$ 80	CC2320	\$ 40	CC2350	\$ 80
Cyanide, Complex	H ₂ O/NaOH	CC2331	\$ 40	CC2361	\$ 80	CC2330	\$ 40	CC2360	\$ 80
Fluoride	H ₂ O	CC5121	\$ 40	CC5151	\$ 80	CC5120	\$ 40	CC5150	\$ 80
Iodide	H ₂ O	CC5131	\$ 40	CC5161	\$ 80	CC5130	\$ 40	CC5160	\$ 80
Kjeldahl Nitrogen (TKN)	H ₂ O	CC4521	\$ 40	CC4551	\$ 80	CC4520	\$ 40	CC4550	\$ 80
Nitrate as NO ₃	H ₂ O	CC4221	\$ 40	CC4251	\$ 80	CC4220	\$ 40	CC4250	\$ 80
Nitrate as N	H ₂ O	CC4321	\$ 40	CC4351	\$ 80	CC4320	\$ 40	CC4350	\$ 80
Nitrite as N	H ₂ O	CC4421	\$ 40	CC4451	\$ 80	CC4420	\$ 40	CC4450	\$ 80
Orthophosphate	H ₂ O	CC4431	\$ 40	CC4461	\$ 80	CC4430	\$ 40	CC4460	\$ 80
Perchlorate	H ₂ O	CC3721	\$ 40	CC3751	\$ 80	CC3720	\$ 40	CC3750	\$ 80
Phenol	H ₂ O	CC2821	\$ 40	CC2851	\$ 80	CC2820	\$ 40	CC2850	\$ 80
Phosphate as PO ₄	H ₂ O	CC4621	\$ 40	CC4651	\$ 80	CC4620	\$ 40	CC4650	\$ 80
Phosphate a P	H ₂ O	CC4721	\$ 40	CC4751	\$ 80	CC4721	\$ 40	CC4751	\$ 80
Sulfate as SO ₄	H ₂ O	CC5221	\$ 40	CC5251	\$ 80	CC5220	\$ 40	CC5250	\$ 80
Sulfate as S	H ₂ O	CC5231	\$ 40	CC5261	\$ 80	CC5230	\$ 40	CC5260	\$ 80
Sulfur	H ₂ O	CC5241	\$ 40	CC5271	\$ 80	CC5240	\$ 40	CC5270	\$ 80
Total Organic Carbon (TOC)	H ₂ O	CC3321	\$ 40	CC3351	\$ 80	CC3320	\$ 40	CC3350	\$ 80
Total Organic Halide (TOX)	H ₂ O	CC2421	\$ 40	CC2451	\$ 80	CC2420	\$ 40	CC2450	\$ 80

Additional Calibration Control Standards:

Hardness

Choose either a 250 mg/L or 1,000 mg/L concentration standard preserved with HNO₃

Cat # CC5220	250 ml at 250 mg/L	\$40
Cat # CC5250	500 ml at 250 mg/L	\$80
Cat # CC5221	250 ml at 1,000 mg/L	\$40
Cat # CC5251	500 ml at 1,000 mg/L	\$80

MBAS/LAS Surfactants

One 10 mL flame-sealed ampule containing 1,000 mg/L LAS H₂SO₄ preserved for use with EPA method 425.1.

Catalog # CC2610	\$50
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Sulfide

One 20 mL flame-sealed ampule with 1,000 mg/L sulfide preserved with NaOH and zinc acetate.

Cat # CC2620	\$50
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Contact Us



Whenever you want to inquire about products, check prices or place an order, an **asi** customer service representative is standing by. By phone, fax or email, if you've got questions, comments or suggestions, feel free to contact us any time, before or after a purchase. **asi** business hours are from 8:00 am to 6:00 pm EST.

Telephone: (304) 422-4274
(800) AUDIT-44 [283-4844]

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Electronic mail:

Customer Service: csr@asipt.com

General Info: info@asipt.com

Tech Support: tsr@asipt.com

Webmaster: webmaster@asipt.com

"ASI's double-blind program is the best way for a laboratory to benchmark its performance against the best. It is also the best way to demonstrate to our clients that there is a quality difference between laboratories."

– David Turriff, Ph.D.
President
En Chem, Inc.

Conventional mail:
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6331 Emerson Avenue
P.O. Box 4060
Parkersburg, West Virginia 26104-4060

Don't forget to visit our new home on the internet: www.asipt.com

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- ✓ 100% Customer Satisfaction
- ✓ 10% Lower Price Guarantee

We Guarantee To Beat Any Quoted Price By At Least 10%.

iData Online Data Entry System

Welcome to the future.....iData is Here!!

iData is the most revolutionary state-of-the-art system in the environmental industry today and it's available exclusively from asi.

Our system features:

- ✓ Eliminates your paperwork nightmare and the possibility of transcription errors.
- ✓ Last Minute Reporting – Online Data Entry will be available until Midnight on the Study Close Date.
- ✓ E-Mail Reminders and Confirmations – If you are registered for Online Data Entry, **asi** will automatically send you a reminder that the Study Close Date is fast approaching if your data has not been submitted as well as an e-mail confirmation when it is submitted.
- ✓ Saves you time and money by allowing for a speedier data entry process

Visit the *iData* site at www.asipt.com



Order Information

To place an order with **asi**, just use one of the simple steps outlined below:

- ① By Fax: Print the appropriate participation form from our web site (www.asipt.com), fill it out completely and fax it to **asi** at (304) 422-4274
- ② By Mail: Print the appropriate participation form from our web site (www.asipt.com), fill it out completely and mail it to **asi** at 6331 Emerson Avenue Parkersburg, WV 26101
- ③ Simply call **asi** at (304) 422-4274 or (800) audit-44 [283-4844]



Shipping: **asi** uses Federal Express for quick and reliable delivery, unless otherwise specified.

Credit Cards: **asi** accepts American Express, Master Card and Visa



Terms: **asi's** terms are net 30 days. All shipping charges are prepaid and added to invoice, unless other arrangements are made.

Why Choose asi?

- ✓ **Quality:** **asi** offers the highest quality performance evaluation standards available anywhere.....period!
- ✓ **Selection:** **asi** has one of the most complete lines of proficiency testing (PT) samples, both inorganic and organic. We offer complete lines for drinking water (WS), waste water (WP) and solid waste (soil). Need a PT sample and don't see it listed, then check out our web site at www.asipt.com for a complete listing of what we offer.
- ✓ **Service:** **asi's** customer service representatives are the friendliest in the industry, always here to serve you!
- ✓ **Support:** **asi** offers dedicated technical support representatives, always willing to assist and to answer any technical question!
- ✓ **Experience:** **asi** has over fifteen years experience running proficiency testing programs!
- ✓ **Price:** All **asi** samples are provided at a reasonable price so you don't have to pay too much anymore.
- ✓ **Online 24-7:** **asi's** web site at www.asipt.com provides the most revolutionary state-of-the-art system in the environmental industry today!



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