HiAdvance
Philippines Incorporated
(formerly **NCALABS Phils., Inc.**)
www.hiadvance.com.ph

Department of Environmental and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU (DENR-EMB)
RECOGNIZED THIRD PARTY LABORATORY
C.R. No. 046/2008

Strategic global Alliance with Pace Analytical®

Real-Time Data Services

Experts Who Understands Your Testing Needs

Your Solution Provider

Total Analysis

Contents

Department of Environmental and Natural Resources
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The Leaders in Environmental Testing

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ABOUT US: Who we are…

HiAdvance Philippines Inc. is formerly known as NCALABS Phils. Inc.

HiAdvance Phils., Inc., was conceptualized to serve the emerging awareness and concern of the country to the environment. As a foundation for critical environmental decisions, HiAdvance Phils., Inc., provides data that are defensible and of internationally recognized quality.

Our laboratories are designed for efficient sample management and productivity, while focusing on analytical method compliance and data quality. All network laboratories utilize the same sophisticated Laboratory Information Management System (LIMS) and all laboratories are networked via secure internet connections. We remain current with environmental industry standards, regulations and analytical procedures to ensure that we can meet the diverse and changing needs of our clients.

Recently, HiAdvance Phils., Inc. and Pace Analytical, one of the largest Environmental laboratory in the U.S. have formed a strategic global alliance to support emerging markets in Asia and in the Middle East. This new alliance provides our multi-national clients with seamless laboratory testing services at a uniform level of quality across North America, Asia and Middle East. Drawing from more than twenty five years of experience in environmental testing in Asia, HiAdvance has forged a unified network of four laboratories in Asia, plus one location in Middle East, with plans to expand its network to include laboratories and service centers in more cities and countries.

Together, the HiAdvance and Pace analytical Laboratory alliance will provide comprehensive analytical support to meet rigorous quality objective and regulatory requirements for inorganics, organics and radiochemistry capabilities- specializing in the analysis of trace level contaminants in air, water, wastewater, soil, biota and waste. Using harmonize quality assurance systems and testing procedure, the Pace/HiAdvance alliance network provides a unique support solution for multi-national consultants, industrials, and petroleum companies who require consistent and defensible environmental monitoring data across the globe.

HiAdvance operates a dedicated technical support center located in Bangkok, Thailand, with a staff of highly experienced English speaking specialists who are available to consult with clients to provide individualized solutions for environmental testing requirements and “one stop” assistance in locating appropriate analytical resources within the Pace/HiAdvance team. With project experience in more than a dozen countries, our technical support team can assist with method selection and design of monitoring programs that will satisfy corporate data quality objectives and local regulatory requirements, while ensuring compliance with local USEPA and ISO protocols.
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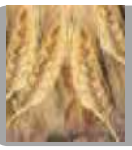
air 


water

biota 

soil 

OUR VISION

HiAdvance Phils., Inc., will be the industry leader for environmental testing and data deliverables.

OUR MISSION

HiAdvance Phils., Inc., is committed to providing exceptional client service, highest quality legally defensible data, and the most comprehensive range of capabilities in the environmental testing industry.

OUR CORE VALUES

INTEGRITY
We adhere to the highest moral and ethical principles in all that we do.

TEAM WORK
We help each other succeed through a cooperative team effort, in an atmosphere of civility and respect.

PEOPLE
We invest in the long term professional development and success of our employees.

CLIENT SERVICE
We ensure our client's satisfaction and success.

GROWTH
We will manage our business for profitable growth.

PERFORMANCE
We set challenging goals, hold one another accountable, and reward results.

TECHNICAL EXCELLENCE
We continually invest in new technologies to provide exceptional data quality and credibility.

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The Leader in Environmental Testing

We know that you have a choice when selecting environmental laboratories. Our clients choose HiAdvance for several reasons:

International Response

Hiadvance Phils., Inc., is please to have the extensive support of an international network, yet our facility continues to stand on its own as environmental laboratory providing high quality analytical services for water, soil, air, biota, and hazardous materials.

Client Service

HiAdvance believes in total response to our clients requirements. We provide technical resource in assisting with planning for environmental monitoring projects, and can consult with our clients at their location regarding report interpretation and also with sample collection, documentation, and preservation procedures. Further, for more sophisticated analyses, we can draw upon the resources of our US-based laboratories to provide a total solution for all our client's analytical requirements.

Quality and Reporting

Our analyses in the Philippines comply with the same quality management systems and the same standard operating procedures as do the analyses that we perform in the USA and elsewhere in Asia. The result is high-quality, scientifically and legally defensible data that fully support your engineering and regulatory decisions. Each of our analyses includes a full suite of quality control analyses and these are always included in a QC analysis section with each of our reports at no additional cost.

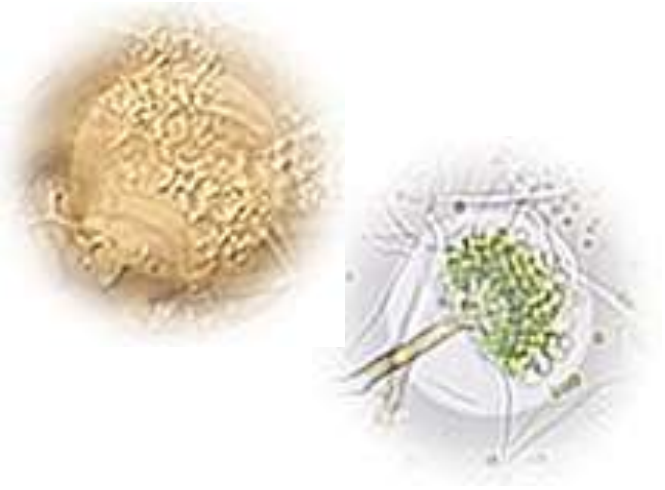
Regular external audits from our US-based quality management staff ensure total compliance with our stringent quality standards. At the same time, our local staff ensures that our procedures comply with Philippines standards.

Through the use of our modern Laboratory Information Management System (LIMS) reports can be emailed to you in excel or a variety of database formats, immediately upon completion and in-house quality review. HiAdvance Philippines uses the same sophisticated LIMS System (Element Data System) as do all the laboratories in our international network.

Providing High Quality Environmental Monitoring and Analytical Services…

Project Management

At HiAdvance Phils., Inc., quality customer service is our top priority. We understand our client's individual project requirements and have senior staff available to answer questions on a daily basis. From the analytical chemists to the senior project managers, all members of our professional staff are committed to providing the highest level of client service in the industry.



Meeting Project Schedules

From the analytical chemists to the dedicated project managers, all members of the professional staff are committed to providing the highest level of client service in the industry. By using tools such as turnaround time success indicators, continuous improvement processes, and client satisfaction surveys, HiAdvance Phils., Inc., systematically measures client service levels attained by the laboratory.

HiAdvance Phils., Inc., highest priority is to provide its clients with the right data, on time. Subsequently, the laboratory has developed a number of systems to meet project turnaround schedules and to track laboratory turnaround performance. Our systems include three types or levels of managements, each in place to support the other systems. Likewise, management has a vast array of reporting tools designed to monitor the laboratory's internal process and identify bottlenecks in the system. While the laboratory is not always capable of meeting every requested due date, it is our practice to communicate with our client as much as possible to ensure that they are always informed of changes in the expected turnaround schedule.

Data Management

Through the use of our laboratory information management system (LIMS), reports can be emailed as PDF format and many other database file formats, immediately upon completion and in-house quality review. HiAdvance Philippines uses the same sophisticated LIMS System (Element^{TM} Data System) as do all the laboratories in our international network to meet quality objectives and regulatory requirements.

Safeguarding Urbanization and Industrialization with Data Known Quality…

Data Integrity

HiAdvance Phils., Inc., follow documented policies to ensure data integrity. These policies can include some or all of the following features: requiring employees to sign Data Integrity Agreements, training sessions on the requirements of the Data Integrity Agreements, training session on proper raw data handling procedures, and the use of Element Data System software to electronically survey large quantities of data files for improper data manipulations. It is our intent to be proactive in reducing the potential for data integrity issues to occur. Senior Management teams at the Network and Corporate levels are dedicated to making quality defensible data a top priority.

The Quality Assurance Program provides a means by which the integrity of data can be verified. Because industrial, engineering, and environmental decisions are based on the data produced, it is essential that clear and extensive verification procedures exist. Accuracy, precision, completeness, and representation are all aspects of a data package that verify the integrity of the analysis.

The Quality Assurance Program is the format through which our laboratories can express their goals, policies, and commitment toward the generation of data of the highest quality. We believe Quality Assurance is an identifiable and documented activity to be given sufficient time, equipment, and personnel to meet each project's data quality objectives.

Advantages

HiAdvance Phils., Inc., offers a number of advantages to our clients. HiAdvance' technical expertise and experience working with a variety of environmental samples, combined with our ability to supply services on time and at competitive prices, are just a few of the factors responsible for our success. Additionally, our network evaluates our turnaround performance on a weekly basis. We respond to turnaround time challenges in a variety of ways. For example, we may add or redistribute staff and /or instruments. We also may respond by conducting further staff training sessions. In short, we make whatever adjustments are necessary in order to meet the demands of each individual project. Due to our financial stability and independence from parent organizations, this redistribution of resources can take place very quickly, without the burden of gaining approval from outside investors or a board of directors. In summary, we provide:

- Duplicity of instrumentation offering vast backup capabilities.
- Multiple locations providing sample custody, integrity, and safety.
- Multiple locations providing complimentary and timely delivery of sample kits.
- Full analytical support from a wealth of experienced technical staff.
- Fixed laboratory capabilities throughout the United States and Asia Pacific.
- On-site mobile laboratories for remote locations and real-time turnaround requirements.
- Financially stable and fully insured laboratories.
- Quick response to need for capacity gained only from independent ownership.
- Electronic Data Deliverables: accurate, accessible report data available in a variety of formats.

With you every step of the way…

HiAdvance Phils., Inc., offers you the reach, range and financial strength of a high quality international network of laboratories with local service right on your doorstep from quotation to final results.

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1

Quotation

Clear, easy to understand quotations produced and delivered to you via email, facsimile, or mail.

2

Container Preparation

For quick local delivery, pick up or shipping, to a location of your preference.

3

Courier

We can arrange all of your courier requirements and also offer you the flexibility to pick up containers and drop off samples at our laboratory, international laboratories, and service centers.

4

Sample Receipt

Sample management and logistical support to ensure your samples are tracked from receipt, through, testing to disposal.

5

Project Management

Dedicated Project Managers are your day-to-day point of contact at HiAdvance Phils., Inc. Their function is to coordinate and manage your project, monitoring its progress through the laboratory

6

Analysis

Regardless of the project type, clients can be sure their samples are being analyzed under a rigorous quality system and by a team that understands and uses the most up-to-date techniques and instrumentation.

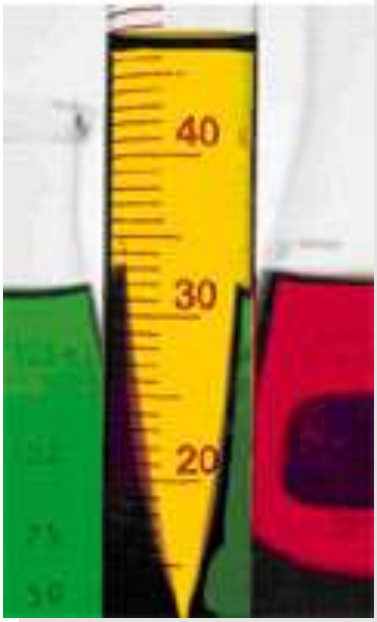
7

Results

Reports are produced in standard formats or created according to customer requirements.

Proficiency Testing

HiAdvance Phils., Inc., analyzes Proficiency Test samples as required for accreditation and as outlined in the Department of Environmental and Natural Resources-Administrative Order (DAO) and National Environmental Accreditation Conference (NELAC). Our laboratory participates in the Proficiency Test Program whenever needed.



Double Blind Performance Evaluation

An extensive double-blind performance program is conducted annually at each HiAdvance Network. It is administered by the Corporate Quality Assurane/Quality Control Officer. An external vendor is contracted to submit double blind samples to each HiAdvance Analytical Laboratory Network Group. The contractor objectively evaluates the performance of both customer service and test result accuracy. Findings are reported to the Corporate Quality Assurance/Quality Control Officer and the HiAdvance Senior Management Team.

The Leader in Environmental Testing

HiAdvance Phils., Inc., has developed a range of capabilities that ensures the quality of analysis and service is maintained every step of the way.

At HiAdvance Phils., Inc., we understand that the integrity of results begins with the process of sample collection and transport to the laboratory and ends with the provision of data.

HiAdvance Phils., Inc., is able to provide a unique, vertically integrated and environmental compliance package to meet your needs and ensure quality data.

Asbestos Testing

Our laboratories are designed for efficient sample management and productivity, while focusing on analytical method compliance and data quality.

東業德勤測試顧問有限公司
ETS-TESTCONSULT LIMITED

Both HiAdvance Phils. Inc. and ETL are widely recognized for their quality testing and strong customer service focus. The collaboration of this two company to undertake asbestos monitoring and laboratory services will create an unprecedented capacity.

The mission of both companies is to provide a highest quality testing services to all our clients. Joining forces provides us with greater opportunities to fulfill that mission.

ETS-Tesconsult Ltd. (ETL) is one of the largest, totally independent materials' testing companies in Hong Kong and Asia. It was formed in January 1999 by the consolidation of Eastern Technical Services Ltd., (established, 1966), Testconsult (Hong Kong) Ltd., (established, 1982), and Testfibre (Far East) Ltd., (established, 1988), into one company. ETL has its headquarters in Hong Kong and associated companies throughout Asia.

ETL provide a wide range of services supported by totally unbiased and independent reporting. ETL provides a wide range of expertise in many specialist fields utilizing modern and reliable equipment and instrumentation.

ETL have an established and proven position of leadership being the first to bring new technology and testing methods to an expanding range of high quality. Hong Kong Laboratory Accreditation Services (HOKLAS) accredited test and services.

The Chemical Section within the Environmental and Chemical Division of ETL provides a full range of chemical analyses from environment, metal, petroleum products through to soil, cement, concrete and its related materials. All analytical work is performed in modern well-equipped laboratory with state-of – the art equipment and instrumentation, with many analytical techniques accredited by HOKLAS.

With the increasing awareness of the need to protect the environment, ETL has a well established Environmental section to assist its client with their environmental concerns and requirements. The Environmental Section provides high quality services and independent testing in analytical areas of air, dust, water, industrial sewage and noise. Comprehensive analytical services are also provided by this section to the asbestos abatement industry in the form of airborne fiber and solid fiber identification. Accreditation has been gained from HOKLAS for the majority of test conducted within the Environmental section and allows ETL to provide full coverage for environmental tests.

What We Offer…

Quality Assurance

HiAdvance- Pace Analytical is united under a comprehensive Quality Assurance Program documented in the Quality Assurance Manual (QAM) that guides all operations and management of the laboratories. Our QAM meets the requirements of the National Environmental Laboratory Accreditation Conference (NELAC), the American Association for Laboratory Accreditation (A2LA) and the International Standard ISO/IEC 17025. A copy of our current QAM can be made available for review..

Deliverables

All unit pricing in this document is based on the standard HiAdvance report. Our standard deliverable definitive data including batch QC. HiAdvance offers many different deliverables options-both hardcopy and electronic.

Confidentiality

All information regarding our clients, their projects and associated data are considered confidential and will not be released without direct authorization from our client. Written permission for any third party reporting must be provided prior to the release of any data unless compelled by order of a court or regulatory body of competent jurisdiction. Clients should not disclose any information concerning HiAdvance procedures (SOPs), policies, and technical information or software programs without prior laboratory permission.

Reporting

Only final, reviewed data are available for reporting. Standard turn-around-time (TAT) for reporting is ten (10) business days. Routing petroleum hydrocarbons analyses are reported on a standard ten (10) business day TAT. In order to accommodate expedited reporting schedules, data are available by facsimile or can be emailed as electronic files. For those who prefer a “paper-free” system, we offer the option of electronic transfer of signed reports, on HiAdvance letterhead. Recent developments in our LIMS allows clients to the ability to check the status of current samples or retrieve any final reviewed data from most internet-enabled devices. Expedited turn-around-times are available and should be scheduled with your Project Manager, in order to accommodate your project schedule and requirements. TAT begins with samples receipt and acceptance. Special matrices and analyses may require additional time to process and may incur surcharges.

Rush surcharges will be invoiced to reflect the actual number of days required to complete the analysis. Samples scheduled on a standard TAT with data delivered in less than that time frame, will not incur any surcharge.

Sample and Shipping Containers

HiAdvance will provide, at no charge, proper sample containers, appropriate preservatives, packing material, coolers, gel ice, and chain-of-custody (COC) forms for all samples that will be returning to the laboratories for analysis. Temperature blanks and custody seals are also available upon request for no additional charge. Sample containers will be delivered to the client upon request. Additional shipping costs, resulting from expedited order or special shipping requirements will be billed to the client. All bottle orders, including preserved containers, are shipped in compliance with IATA dangerous goods regulations. Future developments in shipping regulations may require substantial increases in transportation charges. HiAdvance reserves the right to pass these charges on to our clients. Sample preservatives may be hazardous, and we acknowledge that clients knowingly accept these containers at their own risk.

Sample Receiving and Acceptance

Sample receiving hours are from 8 a.m. to 4 p.m. HiAdvance special arrangements can be made for sample delivery on late evenings or weekends. It is the responsibility of the sender to procure shipping arrangements and comply with applicable shipping regulations when returning environmental samples. Clients must inform the laboratory if any sample contains known or suspected hazardous substances. This information should be disclosed in writing, prior to or along with the shipment. The shipment should be packaged, labeled, transported, and delivered properly, in accordance with applicable laws. Notification and confirmation of incoming samples is appreciated and contributes to efficient sample processing. HiAdvance must receive all samples with signed and completed chain-of-custody (COC). In lieu of other documentation or contracts, this COC will serve as the work request. Upon receipt of samples, HiAdvance will review all samples receiving information, inspect sample containers, document any anomalies and notify the client of proper receipt of samples. Our acceptance, with TAT expectations, will be documented as a sample receipt acknowledgement. In order to meet our commitment, any changes to the work request must be made by the client within 24 hours of sample receipt.

Sample Holding Times

Samples should be received in the laboratory as soon as possible after field collection. HiAdvance will make every attempt to meet all recommended holding times. If samples are received (or additional analyses requested) with less than half the EPA or method-specific holding time remaining, a surcharge will be assessed. Clients will be advised of the situation and options available prior to scheduling the analyses. For your convenience, analyses with short holding times (less than 48 hours) are noted in this document.

Sample Storage and Disposal

All sample cooler temperatures are measured and recorded upon receipt in the laboratory. After completing the log-in process, samples are properly stored for thirty (30) days (from final reporting) before disposal. Extended storage may be arranged for a nominal fee. HiAdvance reserves the right to return hazardous samples (as defined by RCRA and /or contain greater than 500 ppm total PCBs, or 100 ppm PCP) to the client or to charge the cost of transport and disposal. HiAdvance reserves the right to charge a nominal fee for handling “on hold” samples that are received but not analyzed. Clients may have the option of having the samples returned or covering the costs of characterization and disposal of these samples.

Ambient Air, Source Emission Air, and Indoor Air Quality Testing

Tissue, Bioassay, and Biota Testing

Groundwater, Surface Water, Discharge Water, Leachate, and Drinking Water Testing

Soil, Sediments, Geotechnical, and Waste Analysis

The provision of precise, accurate, and reliable data is the prime objective of HiAdvance. To deliver data in a user friendly and timely manner is implicit in HiAdvance philosophy. Our clients' needs are many and varied, and HiAdvance believes that by meeting their needs in all aspects we will help ensure our clients' continued success. Ultimately this will sustain Hiadvance successful growth.

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CAPABILITIES

ORGANIC ANALYSES

PARAMETERS	METHOD
Nitrogen and Phosphorus Pesticides	EPA 507
PCB Screen (as Decachlorobihenyl)	EPA 508.1
Chlorinated Pesticides	EPA 508.1
Chlorinated Acid Herbicides	EPA 515.3
Purgeable Organic Compounds	EPA 524.2
Semi Volatile Organic Compounds	EPA 525.2
Carbonates	EPA 531.1
Glyphosate	EPA 547
Endothall	EPA 548.1
Diquat	EPA 549.2
Haloacetic Acids	EPA 552.2
EDB and DBCP	SW 8011, EPA 504.1
Alcohols	SW 8015 mod.
Glycols	SW 8015 mod.
Ethylene Glycol	SW 8015 mod.
Aromatic VOCs	SW 8021B, EPA 602
Phenols	SW 8041, EPA 604
Pentachlorophenol	SW 8041, EPA 604
Organochlorine Pesticides	SW 8081A, EPA 608
PCBs	SW 8082, EPA 608
PCBs, Low Level Detection (as Aroclors)	SW 8082, EPA 608
PCBs (as Congeners)	SW 8082
PCBs in Transformer Oil or Wipes	SW 8082
Organochlorine Pesticides/PCBs	SW 8081A/8082
Organophosphorus Pesticides	SW 8141A, EPA 614
Chlorinated Acid Herbicides	SW 8151A, EPA 615
VOCs by GC/MS	SW 8260, EPA 624
Halogenated Volatile Organic Compounds (HVOCs)	SW 8260B, EPA 601
VOCs (Low Level) 1	SW 5035/8260B
VOCs Mid/High Level Follow-Up	SW 5035/8260B

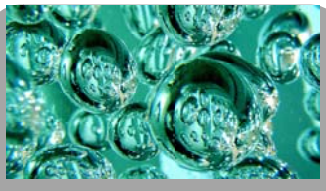
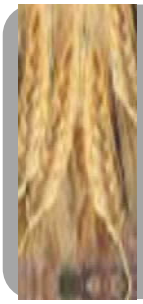
Capabilities (continued)

ORGANIC ANALYSES

PARAMETERS	METHOD
VOCs TIC Scan (Plus 10) in Addition to Full-Scan GC/MS	SW 8260B, EPA 624
Semi Volatile Organic Compounds (SVOCs)	SW 8270C, EPA 625
SVOCs TIC Scan (Plus 20) in Addition to Full-Scan GC/MS	SW 8270C, EPA 625
PAH or Phenols or Phthalates or Nitrosamines	SW 8270C
PAHs and Selected Alkyl Homologues	SW 8270C (GC/MS-SIM)
PAHs and PCP (Low Levels)	SW 8270C (GC/MS-SIM)
PAHs (Low Levels)	SW 8270C (GC/MS-SIM)
PCP (Low Levels)	SW 8270C (GC/MS-SIM)
PAHs by HPLC	SW 8330
Methane, Ethane, Ethene	RSK 175 (GC/FID)
C1-C6 Gases	RSK 175 (GC/FID)
Butyltins	GC/MS-SIM
Dioxins (2,3,7,8-TCDD)	SW 1613, 8280, 8290

PETROLEUM HYDROCARBONS

PARAMETERS	METHOD
Screening Technique	
Fuel Identification (Qualitative)	GC-FID


Capabilities (continued)

PETROLEUM HYDROCARBONS

PARAMETERS	METHOD
Gasoline Range Organic Species	
Volatile Hydrocarbons	SW 8015 mod.
Volatile hydrocarbons with BTEX	SW 8015 mod./8021B
Benzene, toluene, Ethylbenzene, & Xylenes (BTEX)	SW 8021B
BTEX and Naphthalene	SW 8021B
BTEX and MTBE 2	SW 8021B
BTEX, Naphthalene and MTBE 2	SW 8021B
EDB (Low Levels)	SW 8011 mod.
MTBE	SW 8260B
MTBE (Confirmation Only by GC/MS1)	SW 8260B
Oxygenates (8) GC/MS 3	SW 8260B
Diesel Range Organic Species	
Semi-Volatile Extractables Hydrocarbons	SW 8015 mod.
Silica Gel Clean-Up	SW 3630 mod./NWTPH-Dx
Heavy Oil Range Organic Species	
Total Recoverable Petroleum Hydrocarbons	SW 9071A or EPA 418.1
Infrared Oil and Grease	SW 9071A or EPA 413.1
Gravimetric Oil and Grease	SW 9071A or EPA 413.2
Hexane Extractable Material	SW 1664
Silica Gel Treated, Hexane Extractable Material	SW 1664
Vapor Samples	
Volatile Hydrocarbons	SW 8015 mod.
Volatile Hydrocarbons with BTEX	SW 8015 mod./8021B
BTEX and MTBE	SW 8260B
Volatile Organic Compounds (Full Scan)	SW 8260B

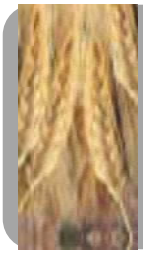



Capabilities (continued)

NW TPH

PARAMETERS	METHOD
Screening Technique	
Hydrocarbon Screen 1	NWTPH-HCID
Gasoline Range Organic Species	
Volatile Petroleum Products 1	NWTPH-Gx
Additional Gx Quantitation 2	NWTPH-Gx
Volatile Petroleum Products 1/BTEX NWTPH-Gx	EPA 8021B
Volatile Petroleum Products 1/BTEX/MTBE NWTPH-Gx	EPA 8021B
MTBE Confirmation by GC/MS 3	SW 8260B
Oxygenates (8) GC/MS 3	SW 8260B
Methanol by GC	SW 8015 mod.
EDB (Low Level)	SW 8011 mod.
EDC	SW 8260B
Diesel, Heavy Oil, and Organic Species	
Semi-Volatile Petroleum Products 1	NWTPH-Dx
Semi-Volatile Petroleum Products with Acid/Silica Gel Clean-Up	NWTPH-Dx
Additional Clean-Up 5	NWTPH-Dx
Additional Dx Quantitation 2	NWTPH-Dx
Fractionation Methods	
E-TPH 6: VPH/GCMS VOCs/EPH/SVOCs	VPH/8260B/EPH/8270C
Volatile Petroleum Hydrocarbons–Aromatic and Aliphatic EC Ranges	VPH





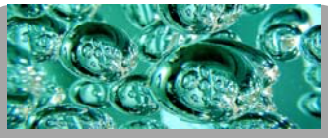
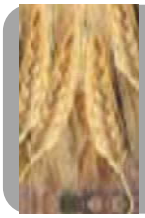

Capabilities (continued)

NW TPH

PARAMETERS	METHOD
Fractionation Methods	
Volatile Petroleum Hydrocarbons with Targeted VOCs	VPH/SW 8260B
Etractable Petroleum Hydrocarbons-Aromatic/Aliphatic EC Ranges	EPH
Extractable Petroleum Hydrocarbons with Targeted SVOCs	EPH/SW 8270C

INORGANIC AND GENERAL CHEMISTRY

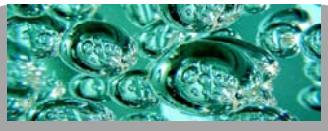
PARAMETERS	METHOD
Acidity	EPA 305.1
Percent Acid	NCA SOP
Alkalinity	EPA 310.1
Carbonate, Bicarbonate or Hydroxide Alkalinity	SM 2320B
Biochemical Oxygen Demand (BOD)	EPA 405.1
Bromide	EPA 300.0
$CaCO_3$ Saturation Index (Langelier Index)	SM 2330B
Chemical Oxygen Demand	EPA 410.4
Chloride	EPA 300.0
Chlorine, Residual 1	EPA 330.5
Chlorophyll-a/Pheophytin-a 1	SM 1020H
Cyanide – Total	EPA 335.2, 335.4, SW 9010B
Cyanide – Weak Acid Dissociable (WAD)	SM 4500 CN-I
Cyanide – Amenable to Chlorination 2	EPA 335.1, SW 9010B
Fluoride	EPA 300.0, 340.2


Capabilities (continued)

INORGANIC AND GENERAL CHEMISTRY

PARAMETERS	METHOD
Hardness	SM 2340B
Ammonia	EPA 350.3, 350.1
Nitrite 3	EPA 300.0
Nitrate 3	EPA 300.0
Nitrate + Nitrite 3	EPA 300.0
Nitrate + Nitrite (Low-Level)	EPA 353.2
Total Kjeldahl (TKN)	EPA 351.2, 351.3, 351.4
Organic Nitrogen 4	SM 4500N
Total Nitrogen 5	SM 4500N
Oil and Grease	SW 9070A/EPA 413.2
Hexane Extractable Material (Total)	SW 1664
Silica Gel Treated, Hexane Extractable Material (Non-Polar)	SW 1664
Polar and Non-Polar Fats, Oil and Grease	SW 1664
pH 1	SW 9045B, EPA 150.1
Phenolics (Total)	SW 9065, EPA 420.1
Phosphate-Ortho 3,6	EPA 300.0
Phosphate-Ortho 3,6	EPA 365.1, 365.2
Phosphorus, Total	EPA 365.1, 365.2, 365.3, 365.4
Salinity	SM 2520B
Silica	EPA 370.1
Sulfate	EPA 300.0
Sulfide-Titration	EPA 376.1, SW 9030B
Sulfide-Colorimetric	EPA 376.2
Sulfite	EPA 377.1
Surfactants 3 (MBAS)	EPA 425.1
Tannins and Lignins	SM 5550B
TOC - Single Analysis/Quadruplicate	EPA 415.1/SW 9060 mod./9060

Capabilities (continued)

INORGANIC AND GENERAL CHEMISTRY

PARAMETERS	METHOD
Total Organic Halides	SW 9020B
Total Halides	SW 9076
Extractable Organic Halides	SW 9023

TRACE METALS DETERMINATION

Metal	*Symbol*	*Metal*	*Symbol*	*Metal*	*Symbol*
Aluminum	Al	Gold	Au	Selenium	Se
Antimony	Sb	Iron	Fe	Silicon	Si
Arsenic	As	Lead	Pb	Silver	Ag
Barium	Ba	Lithium	Li	Sodium	Na
Beryllium	Be	Magnesium	Mg	Strontium	Sr
Boron	B	Manganese	Mn	Thallium	Tl
Cadmium	Cd	Mercury	Hg	Tin	Sn
Calcium	Ca	Molybdenum	Mo	Titanium	Ti
Chromium	Cr	Nickel	Ni	Vanadium	V
Cobalt	Co	Phosphorus	P	Zinc	Zn
Copper	Cu	Potassium	K		

PARAMETERS	METHOD
Standard Sample Digestion	SW 3005A, 3010A, 3020A, SW 3050B, EPA 200 Series
Microwave Digestion	SW 3015/3051
Any Metal Listed Above – Total or Dissolved by ICP/Optical	EPA 200.7, SW 6010B
Any Metal Listed Above – Total or Dissolved by ICP/MS	EEPA 200.8, SW 6020
Mercury (Hg) Vapor by Cold Vapor	EPA 245, SW 7470A or 71A

Capabilities (continued)

TRACE METALS DETERMINATION

PARAMETERS	METHOD
Mercury (Hg) by CV Atomic Fluorescence	SW 1631
Semi-Quantitative Scan – Metallic Elements	ICP-MS
Chromium-Hexavalent (Cr^{+6}) in Water	SW 7185, 7196A
Chromium-Hexavalent (Cr^{+6}) w/Alkaline Digestion in Soil	SW 3060/7195 o 7196A
Arsenic as Arsenate (As^{+5}) or Arsenite (As^{+3})	SW 6020 Quote
Low Level Arsenic or Selenium	SW 6020 HG Quote
Iron Speciation as Ferric Iron (Fe^{+3})	SM 3500 Fe-D
Iron Speciation as Ferrous Iron (Fe^{+2})	SW 6010B, SM 3500 Fe-D
RCRA Metals (8 Elements)	EPA 200.7, SW 6010B/7000
As, Ba, Cd, Cr, Pb, Hg1, Se, Ag	EPA 200.8, SW 6020
Priority Pollutant Metals (13 Elements)	EPA 200.7, SW 6010B/7000
Sb, As, Be, Cd, Cr, Cu, Pb, Hg1, Ni, Se, Ag, Tl, Zn	EPA 200.8, SW 6020
CAM/Title 22 (17 Elements)	EPA 200.7, SW 6010B/7000
Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg1, Mo, Ni, Pb, Sb, Se, Tl, V, Zn	EPA 200.8, SW 6020
Target Analyte List (23 Elements)	EPA 200.7, SW 6010B/7000
Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg1, Ni, K, Se, Ag, Na, Tl, V, Zn	EPA 200.8, SW 6020

MICROBIOLOGY

PARAMETERS	METHOD
Presence/Absence (P/A), Total Coliform, and E. Coli	SM 9223
Total Coliform (Most Probable Number)	SM 9221/9223

Capabilities (continued)

MICROBIOLOGY

PARAMETERS	METHOD
Fecal Coliform (MPN)	SM 9221
E. Coli (MPN)	SM 9221/9223
Total Coliform (Membrane Filtration)	SM 9222
Fecal Coliform (MF)	SM 9222
E. Coli (MF)	SM 9222
Pseudomonas	SM 9213F
Heterotrophic Plate Count	SM 9215B
Anaerobic Plate Count	SM 9215B mod.
Enterotube Identification	SM 9225
Fecal Streptococci and Enterococci	SM 9230B
Iron Bacteria	SM 9240B
Salmonella (P/A)	SM 9260D
Salmonella (MPN)	SM 9260D, 40 CFR 503
Hydrocarbon Degrading Bacteria	MPN, Brown 1990
Investigative Studies Quote	ANALYSIS METHOD PRICE

PHYSICAL TESTING PARAMETERS

PARAMETERS	METHOD
Asbestos, Bulk 2	PLM
BTU	ASTM D240
Color 3	EPA 110.2
Specific Conductance (Conductivity)	EPA 120.1, SW 9050
Flash Point	SW 1010, ASTM D93
Free Liquids (Paint Filter Test)	SW 9095
Karl Fischer Moisture	ASTM D1744
Sieve Test	ASTM/PSEP
Hydrometer Test	ASTM/PSEP

Capabilities (continued)

PHYSICAL TESTING PARAMETERS

PARAMETERS	METHOD
Total Dissolved Solids (Filterable Residue)	EPA 160.1
Total Suspended Solids (Non-Filterable Residue)	EPA 160.2
Total Solids	EPA 160.3
Volatile Solids	EPA 160.4
Settleable Solids	EPA 160.5
Specific Gravity	SM 2710F
Turbidity	EPA 180.1

OIL QUALITY

PARAMETERS	METHOD
Acid Number	ASTM D974
Base Number	ASTM D2896
Cetane Index	ASTM D976
Color (Oil)	ASTM D1500
Density (Specific Gravity)	ASTM D1298
Dielectric Breakdown	ASTM D877
Dielectric Breakdown, VDE	ASTM D1816
Dissolved Gas (Transformer Oil)	ASTM D3612
Distillation (90% Boiling Point)	ASTM D86 Quote
Flash Point (Pensky Martin)	SW 1010
Fuel Density	ASTM D 1298
Halogens, Total (Bomb Method)	ASTM D808
Heat of Combustion	ASTM D240 mod.
Interfacial Tension	ASTM D971
Pour Point	ASTM D97
Power Factor	ASTM D924
Rust Prevention Characteristic	ASTM D665

Capabilities (continued)

OIL QUALITY

PARAMETERS	METHOD
Viscosity	ASTM D445
Visual Inspection	ASTM D1524
Water, Distillation	ASTM D95
Water, Karl Fischer (Transformer Oil)	ASTM D1533
Water, Karl Fischer (Liquids)	ASTM D1533 mod.
Oil Package – Transformer Oil:	ASTM Methods
Acid Number Interfacial Tension	
Color Specific Gravity	
Dielectric Breakdown Water, Karl Fischer	
Oil Package – Silicone Fluid:	ASTM Methods
Acid Number Power Factor	
Color Water, Karl Fischer	
Dielectric Breakdown	
API Gravity of Crude Petroleum and Petroleum Products	ASTM 287
Water and Sediment in Fuel Oils	ASTM D1796
Centrifuge method – Lab Procedure	
Water and Sediment Crude Oils	ASTM D96
Centrifuge Method – Field Procedure	

HAZARDOUS WASTE CHARACTERIZATION

PARAMETERS	METHOD
Corrosivity	
pH	SW 9040B, 9045B
To Steel (Coupon Method)	SW 1110

Capabilities (continued)

HAZARDOUS WASTE CHARACTERIZATION

PARAMETERS	METHOD
Ignitability	
Liquids (Flash Point)	SW 1010
Solids	SW 1030
Reactivity	
HCN and H_2S Test Methods	SW Chapters 7, 3, 2/7, 3, 4, 2
Total Cyanide and Sulfide	SW 9010B/9030B
Toxicity Characteristic Leaching Procedure (TCLP)	
Zero Headspace Extraction (ZHE), Liquid	SW 1311
ZHE, Solid	SW 1311
TCLP Extraction, Liquid	SW 1311
TCLP Extraction, Solid	SW 1311
Synthetic Precipitate Leaching Procedure (SPLP)	
ZHE, Liquid	SW 1312
ZHE, Solid	SW 1312
SPLP Extraction, Liquid	SW 1312
SPLP Extraction, Solid	SW 1312
TCLP or SPLP Leachate Analyses	
Volatile Organic Compounds [10]	SW 8260B
Benzene Only	SW 8021B
Metals [8]	SW 6000/7000
Pesticides [7]	SW 8081A
Herbicides [2]	SW 8151A
Semi-Volatile Organic Compounds [13]	SW 8270C

PRIORITY POLLUTANT ANALYSES

PARAMETERS	METHOD
Volatile Organic Compounds (VOCs)	EPA 624
Semi-Volatile Organic Compounds (SVOCs)	EPA 625
Pesticides/PCBs	EPA 608

Capabilities (continued)

PRIORITY POLLUTANT ANALYSES

PARAMETERS	METHOD
Metals: (Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn)	EPA 200 Series
Total Cyanide	EPA 335.2
Asbestos	PLM
Dioxin Screen	EPA 625 Sec. 17
Total Toxic Organics (TTOs)	EPA 624, 825, 608

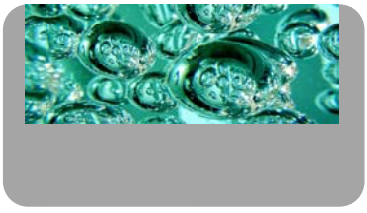
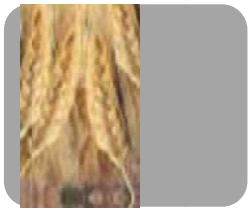
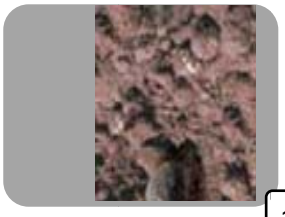
DRINKING WATER ANALYSES

PARAMETERS	METHOD
Inorganic Primary Standards	
Metals: (Sb, As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn)	EPA 200 Series
Wet Chemistry: Cyanide, Fluoride, Nitrate 1, Nitrite 1, Turbidity 1	EPA 300 Series
Sodium	EPA 200 Series
Primary Inorganic Package (All of the Above)	EPA 200/300 Series
Wet Chemistry: pH 2, Alkalinity, Calcium, Conductivity, Silica, Ortho Phosphate 1,5	EPA 300 Series
Metals: Aluminum, Copper, Iron, Manganese, Silver, Zinc	EPA 300 Series
Secondary Inorganic Package (All of the Above)	EPA 200/300 Series
Lead and Copper Rule	
Metals: Lead, Copper	EPA 200 Series
Wet Chemistry: Cyanide, Fluoride, Nitrate 1, Nitrite 1, Turbidity 1	EPA 300 Series

Capabilities (continued)

DRINKING WATER ANALYSES

PARAMETERS	METHOD
Asbestos	
Asbestos 4	TEM
Microbiology	
Coliform Test (P/A) 2	SM 9223
Organic Contaminants	
EDB and DBCP	EPA 504.1
Chlorinated Pesticides (Chlordane and Toxaphene)	EPA 508.1
PCBs (as Aroclors)	EPA 508
PCB Screening (as Decachlorobiphenyl) 6	EPA 508A
Herbicides	EA 515.3
OC and Organophosphorus Pesticides, Adipates, Phthalates, PAHs	EPA 525.2
Carbamates	EPA 531.1
Glyphosate	EPA 547
Endothall	EPA 548.1
Diquat	EPA 549.2
Synthetic Organic Chemicals (Regulated and Unregulated VOCs) Package	
Volatile Organic Chemicals (Regulated and Unregulated VOCs	EPA 524.2
Trihalomethanes (TTHMs)	EPA 524.2
Haloacetic Acids (HAA5)	EPA 552.2
Dioxin (2, 3, 7, 8-TCDD) 4	SW 1613
Phase II/V Regulated and Unregulated (IOCs, SOCs, VOCs) Package	

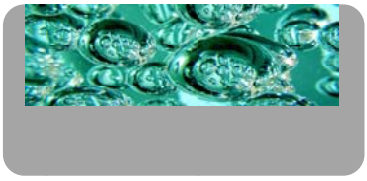
Capabilities (continued)

DRINKING WATER ANALYSES

PARAMETERS	METHOD
Radionuclides (Radio Chemicals)	
Gross Alpha Particle (Excluding Uranium) 4	
Gross Alpha and Beta 4	
Other Regulated Species 4: Cesium-134, Iodine-131, Radium-226	

SEDIMENT-PSDDA/DMMO

PARAMETERS	METHOD
Chlorinated Hydrocarbons and Other VOCs	SW 8260B mod.
Semi-Volatiles	SW-8270C mod.
Organochlorine Pesticides and PCBs (as Aroclors)	SW 8081A/8082
Total Metals (Sb, As, Cd, Cu, Pb, Hg, Ni, Ag, Zn)	SW 3050B/7471A/6020
Total Solids	EPA 160.3 mod.
Total Volatile Solids	EPA 160.4 mod.
Total Organic Carbon	SW 9060 mod.
Total Sulfides	SW 9030B mod.
Ammonia	EPA 350.3 mod.
Grain Size	ASTM/PSEP
Other Sediment Procedure	
Acid Volatile Sulfides (AVS) 1	Aug 91 Draft
Simultaneously Extracted Metals (SEM)	Aug 91 Draft
Cd, Cu, Pb, Hg, Ni, Zn	
Other Metals Quote	
Pore Water Extraction 2	
Dioxins 2	SW 1613
Butylin Isomers 2	GC/MS-SIM

Capabilities (continued)

SEDIMENT MANAGEMENT STANDARDS

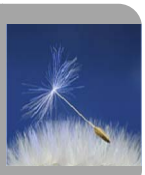
PARAMETERS	METHOD
Chlorinated Hydrocarbons	SW 8260B mod.
Semi-Volatiles	SW-8270C mod.
PCBs (as Aroclors)	SW 8082
Total Metals (As, Cd, Cr, Cu, Pb, Hg, Ag, Zn)	SW 7471A/6020
Total Solids	EPA 160.3 mod.
Total Organic Carbon	SW 9060 mod.

Other Sediment Procedure

Acid Volatile Sulfides (AVS) 1	Aug 91 Draft
Simultaneously Extracted Metals (SEM)	Aug 91 Draft
Cd, Cu, Pb, Hg, Ni, Zn	
Other Metals Quote	
Pore Water Extraction 2	
Dioxins 2	SW 1613
Butylin Isomers 2	GC/MS-SIM

AIR ANALYSES

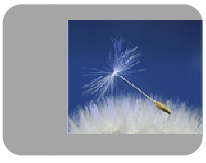
PARAMETERS	METHOD
Sulfur Dioxide in Ambient Air	40 CFR Part 50, Appendix A
Sulfur Dioxide in Emissions from Stationary Sources	EPA Method 6
Nitrogen Dioxide in the Atmosphere	EPA EQN-1277-026
Nitrogen Dioxide Emissions from Stationary Sources	EPA Method 7
Suspended Particulate Matter in the Atmosphere	40 CFR Part 50, Appendix B
Particulate Matter Emissions from Stationary Sources	EPA Method 5

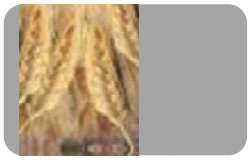
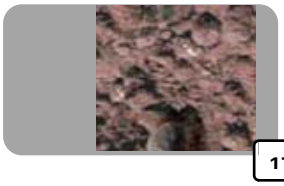



Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Acetaldehyde	OSHA 1007 (Mod)
Acetone	NIOSH 1300, OSHA 69, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Acetonitrile	3M (Mod)
Acrylonitrile	NIOSH 1604, 3M (Mod)
Aldehydes	EPA TO-11
Aluminum	N7300/OSHA ID-121
Antimony	N7300/OSHA ID-121
Arsenic	NIOSH 7300
Barium	N7300/OSHA ID-121
Benzaldehyde	OSHA 1007 (Mod)
Benzene	NIOSH 1501, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Beryllium	NIOSH 7300
Boron	NIOSH 7300
Butane (n-Butane)	ASTM D1945-03
1-Butanol (n-Butyl Alcohol; n-Butanol)	NIOSH 1401/1405, 3M (Mod)
2-Butoxyethanol (Butyl Cellosolve)	NIOSH 1403/3M (Mod)
n-Butyl Acetate	NIOSH 1450, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Butyraldehyde	OSHA 1007 (Mod)
Cadmium	NIOSH 7300
Calcium	N7300/OSHA ID-121
Carbon Black	NIOSH 5000
Carbon Dioxide	EPA 3C/ASTM D1946
Carbon Monoxide	EPA 3C/ASTM D1946
Carbon Tetrachloride	NIOSH 1003, 3M (Mod), SKC (Mod), Assay Technology (Mod)



Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Chlorobenzene	NIOSH 1003, 3M (mod), SKC (Mod), Assay Technology (Mod)
Chloroform	NIOSH 1003, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Chromium	NIOSH 7300
Coal Tar Pitch Volatiles	NIOSH 5506, (PAHs): Anthracne, Benzo(a)pyrene, Chrysene, Phenanthrene, and Pyrene
Cobalt	NIOSH 7300
Copper	NIOSH 7300
Cresols	NIOSH 2546
Crotonaldehyde	Assay Technology (Mod)
Cumene	NIOSH 1501, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Cyclohexane	NIOSH 1500
Cyclohexanone	NIOSH 1300, 3M (Mod)
Diborane	NIOSH 6006
1,2-Dichlorobenzene	NIOSH 1003, 3M (Mod)
1,3-Dichlorobenzene	3M (Mod)
1,4-Dichlorobenzene	NIOSH 1003, 3M (Mod)
1,1-Dichloroethane	NIOSH 1003
1,2-Dichloroethane	NIOSH 1003, 3M (Mod)
Cis-1,2-Dichloroethylene	NIOSH 1003
Trans-1,2-Dichloroethylene	NIOSH 1003
Diethyl Ether (Ethyl Ether, Ethyl Oxide)	3M (Mod)
2,5-Dimethylbenzaldehyde	Assay Technology
1,4-Dioxane	NIOSH 1602
n-Dodecane (C12)	3M (Mod)
Epichlorohydrin	NIOSH 1010

Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Ethane	ASTM D1945-03
Ethanol	NIOSH 1400, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Ethyl Acetate	NIOSH 1457, SKC (Mod)
Ethylbenzene	NIOSH 1501, 3M (Mod), Assay Technology (Mod)
Fixed Gas Screen (CO_2, CO, CH_4, N_2, O_2)	EPA 3C/ASTM D1946
Formaldehyde	NIOSH 2016 (Mod), OSHA 1007 (Mod)
Gasoline Range Hydrocarbons	EPA TO-15 (Mod)
Glutaraldehyde	OSHA 64 (Mod), NIOSH 2532 (Mod), Assay Technology (Mod)
Heptane (n-Heptane)	NIOSH 1500
Hexaldehyde	OSHA 1007 (Mod)
1,6-Hexamethylene Diisocyanate (1,6-HDI)	OSHA 42
Hexane (n-Hexane)	NIOSH 1500, 3M (Mod), SKC (Mod), ASTM D1945-03
2-Hexanone	NIOSH 1300
Hexavalent Chromium (Soluble)	NIOSH 7600
Hydrobromic Acid	NIOSH 7903
Hydrochloric Acid	NIOSH 7903
Hydrofluoric Acid	NIOSH 7903
Hydrogen	EPA 3C/ASTM D1946
Hydrogen Cyanide	NIOSH 6010
Iron	N7300/OSHA ID-121
Isopropanol (2-Propanol)	NIOSH 1400, 3M (Mod), SKC (Mod)
Isobutyl Acetate	3M (Mod)
Isopropyl Acetate	3M (Mod)
Isovaleraldehyde	OSHA 1007 (Mod)
Lead	NIOSH 7300

Capabilities (continued)

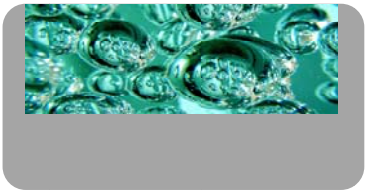
Industrial Hygiene

PARAMETERS	METHOD
Lithium	NIOSH 7300
Magnesium	N7300/OSHA ID-121
Manganese	N7300/OSHA ID-121
Mercury	NIOSH 6009
Mercury, Inorganic	OSHA ID-121
Metal Working Fluids	NIOSH 5524
Methane	EPA 3C/ASTM D1946, ASTM D1945-03
Methanol	NIOSH 2000
4-4'-Methylene Bisphenyl Isocyanate (4-4'-MDI)	OSHA 47
Methylal	NIOSH 1611
Methylene Chloride	NIOSH 1005, 3M (Mod)
Methyl Ketone	OSHA 1400, 3M (Mod), SKC + OSHA 1004, Assay Technology (Mod)
Methyl Isobutyl Ketone	OSHA 1004, SKC + OSHA 1004, NIOSH 1300, 3M (Mod), Assay Technology (Mod)
Methyl Methacrylate	3M (Mod), SKC (Mod), Assay Technology (Mod)
Methyl tert-Butyl Ether (MTBE)	NIOSH 1615, 3M (Mod)
Molybdenum	N7300/OSHA ID-121
Naphthas	NIOSH 1550
Natural Gas Screen (CH_4, C_2H_6, C_3H_8, C_4H_{10}, C_5H_{12}, C_6H_{14})	ASTM D1945-03
Nickel	NIOSH 7300
Nicotine	NIOSH 2551
Nitric Acid	NIOSH 7903
Nitrogen	EPA 3C/ASTM D1946
Octane (n-Octane)	NIOSH 1500, 3M (Mod), SKC (Mod), Assay Technology (Mod)

Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Oxygen	EPA 3C/ASTM D1946
Particulates, Respirable Dusts	NIOSH 0600
Particulates, Total Dusts	NIOSH 0500
Pentane (n-Pentane)	NIOSH 1500, 3M (Mod), SKC (Mod), ASTM D1945-03, Assay Technology (Mod)
Pesticides, Organochlorine	TO-10
Pesticides, Organophosphorus	NIOSH 5600, TO-10
Phenol	NIOSH 2546
4-Phenylcyclohexene	OSHA Mod.
Phosphine	OSHA 1003
Phosphoric Acid	NIOSH 7903
Polychlorinated Biphenyls (PCBs)- Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260	NIOSH 5503, TO-10
Polynuclear Aromatic Hydrocarbons (PAH/PNA)	NIOSH 5506
Potassium	N7300/OSHA ID-121
Propane	ASTM D1945-03
1-Propanol	NIOSH 1401/1405
Propionaldehyde	OSHA 1007 (Mod)
n-Propyl Acetate	NIOSH 1459
Pyridine	NIOSH 1613
Selenium	N7300/OSHA ID-121
Silicon Tetrahydride (Silane)	OSHA CSI
Silver	N7300/OSHA ID-121
Sodium	N7300/OSHA ID-121
Strontium	NIOSH 7300
Styrene	NIOSH 1501, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Sulfur Gases	EPA TO-15 (Mod)
Sulfuric Acid	NIOSH 7903

Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Tetrachloroethylene	NIOSH 1003, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Tetrahydrofuran	NIOSH 1609, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Thallium	NIOSH 7300
Tolualdehyde	OSHA 1007 (Mod)
Toluene	NIOSH 1501, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Toluene-2,4-Diisocyanate (2,4-TDI)	OSHA 42
Toluene-2,6-Diisocyanate (2,6-TDI)	OSHA 42
Toxaphene	NIOSH 5039
1,1,1-Trichloroethane	NIOSH 1003, 3M (Mod), SKC (Mod), Assay Technology (Mod)
1,1,2-Trichloroethane	NIOSH 1300, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Trichloroethylene	NIOSH 1022, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Valeraldehyde	OSHA 1007 (Mod)
Vanadiumj	NIOSH 7300
Vinyl Acetate	3M (Mod), SKC (Mod), Assay Technology (Mod)
Vinyl Chloride	NIOSH 1007
Vinylidene Chloride	NIOSH 1015, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Volatile Organic Compounds	OSHA PV2120, EPA TO-15

Capabilities (continued)

Industrial Hygiene

PARAMETERS	METHOD
Xylene Isomers	NIOSH 1501, 3M (Mod), SKC (Mod), Assay Technology (Mod)
Zinc	N7300/OSHA ID-121
Profile*	
Acids, Inorganic	NIOSH 7903
Aldehyde Panel	Assay Technology (Mod)
Fixed Gas Screen	EPA 3C/ASTM D1946
Isocyanate Profile	OSHA 42+47
Metals Profile	NIOSH 7300/OSHA ID-121
Metals-Welding Fume	NIOSH 7300
Natural Gas Screen	ASTM D1945-03
Phenols/Cresols	NIOSH 2546
Polynuclear Aromatic Hydrocarbons	NIOSH 5506
Sulfur Gas Screen	EPA TO-15 (Mod)
VOC Panel I	Varies
VOC Panel II	Varies
VOC Panel III-Ketones	OSHA 69/1004
VOC Panel IV	3M (Mod)
VOC Panel V	3M (Mod)
VOC Panel VI	SKC (Mod) + OSHA 1004
VOC Panel VII	Assay Technology (Mod)
VOC Panel VIII	OSHA PV2120

***Please contact laboratory for the list of analytes.**