NVL Laboratories Inc.

Industrial Hygiene – Health & Safety Services – Statement of Qualifications

NVL Laboratories, Inc. opened its doors in 1995 and has successfully provided full service Industrial hygiene services to its clients. These services include but not limited to testing and environmental safety services for our clients. We provide a innovation solutions to all your environmental and health & safety needs, in order to minimize your risks and overhead costs. Having NVL Laboratories as your project partner ensures success for our clients. We take pride in offering a broad range of experience and support both public and private clients. Our services are designed to meet the needs and standards of a diverse range of businesses, including environmental engineering firms, architects, general contractors, industrial hygienists, facility/property managers, re-modelers, government agencies, home-owners and others who become involved with hazardous building materials found in commercial or residential buildings. NVL Labs' seasoned team of experts is capable of providing complete solutions and regulatory compliant hazardous materials services ranging from project design, surveys/inspections, analytical, remediation plan, Project oversight, O & M plans and final project closeout. Our core values are strong teamwork, empowerment, quality and consistency.

Our core services include:

- **Laboratory/ Analytical**
- **Project Management**
- **Training**

Laboratory/Analytical

NVL Labs has been operating nationally and internationally and is the premier testing laboratory in the Puget Sound region. We are an AIHA-LAP, LLC, NVLAP, Department of Defense (DoD-ELAP), CA-ELAP, WADOE for drinking water and RCRA Metals. NVL Labs is also recognized as an EPA certified Lead (Pb) Firm. Our system is designed for handling all your large and small projects.

We provide the highest quality analytical results, specializing in asbestos fiber identification and a range of metals analysis using NIOSH, OSHA and EPA methods. Our quick turn around times (as fast as 1 hour), 24 X 7 X 365 services, concise and easily accessible reports through our Lab Online service sets us apart from all the other labs. Our analytical services include but are not limited to the following:

- ASBESTOS in air and bulk samples
- LEAD (Pb) in air and bulk samples (paint chips, dust wipes, soil, waste water, drinking water)
- MOLD in air (Fungal and Particulates Identification), and Bulk (qualitative and quantitative)
- TCLP (Toxicity Characteristic Leaching Procedure) for Lead and other RCRA metals
- RCRA METALS and Welding Fume Panels
- PCB Analysis in air, bulk and wipe samples
- HEXAVALENT CHROMIUM in air and bulk samples
- XRD ANALYSIS for Silica (air & bulk) and Asbestos Identification and Quantification

Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227
4708 Aurora Avenue North | Seattle, WA 98103-6516

Project Management

NVL Labs is a trusted provider of project management in industrial hygiene and environmental health and safety services to government associations, industrial, and commercial companies. Driven by market requirements and regulatory compliance, NVL Labs offers comprehensive support throughout the duration of every project. Combining scientific expertise with a sector-driven approach, our project management encompasses the following:

- Develop and implement an appropriate sampling plan with your own health & safety personnel.
- Recognition, evaluation, prevention, and control of harmful or unsafe environmental factors that may arise in, or from the workplace.
- Assessment of indoor air quality and worker health and safety.
- Exposure management and control
- Site assessment for hazardous building materials.
- Project oversight and health & safety plan development.
- Project management for complex and multi discipline projects paired with the most appropriate technical expertise and resources.
- Lead (Pb), and RCRA Metals Risk Assessments, and clearance inspections as required by state and federal regulations.

Training

NVL Labs is one of the few organizations that provide training to its clients for the following laboratory analyses:

- Lead Renovation, Repair & Painting (RRP) Training
- Lead Inspector Training
- Lead Risk Assessor Training
- Lead Dust Wipe Sampling Technician
- NIOSH 582 (PCM) meeting the requirements of AIHA Registry Programs, LLC.
- And More!

Facility owners/managers often get engaged in maintenance, renovation and/or repair work during which they come across hazardous building materials. OSHA and Washington State Labor & Industries require that they should go through Hazardous Awareness Training, in order to deal with such situations. NVL Labs offers classes for Health & Safety training that satisfy those requirements. We provide the following training classes for any number of students to meet our clients' needs. We offer both open enrollment and custom classes for our clients.

- Hazard Awareness Training
- Lead (Pb) Safe Work Space Training
- Asbestos Awareness Training
- Mold Awareness In Construction
- Construction Health & Safety Training and more!

PROFESSIONAL ACCREDITATIONS

The laboratory is currently accredited as follows:

- **National Voluntary Laboratory Accreditation Program (NVLAP) certification to conduct bulk asbestos testing and participates in NVLAP proficiency testing program using polarized light microscopy (PLM).**
- **Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) certification to conduct air and bulk asbestos testing, RCRA Metals and TCLP analysis.**
- **Environmental Lead Laboratory Accreditation Program (ELLAP) certification for Lead in Soil, Paint, Settled Dust and Air matrices and participates in AIHA-ELLAP proficiency testing program using Atomic Absorption (AA) technology.**
- **Industrial Hygiene Laboratory Accreditation program (IHLAP) certification and participates in proficiency testing program using Atomic Absorption (AA) and Inductively Coupled Plasma (ICP) technology.**
- **Washington Department of Ecology Environmental Laboratory Accreditation (WADOE-ELAP) certification to conduct RCRA Metals, Drinking Water and PCB analysis.**
- **California Department of Health Environmental Laboratory Accreditation (CA-ELAP) certification to conduct bulk asbestos testing.**
- **Is able to supply sampling media for common tests, and specialized instrumentation for sample collection in some circumstances.**

Professional Accreditations:

- **National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos fiber analysis**
- **AIHA-LAP, LLC Industrial Hygiene Laboratory Accreditation Program (IHLAP)**
- **AIHA-LAP, LLC Environmental Lead Laboratory Accreditation Program (ELLAP)**
- **AIHA-LAP, LLC Environmental Microbiology Laboratory Accreditation Program (EMLAP)**
- **Washington Department of Ecology (WADOE-ELAP) for RCRA metals and PCB analysis**
- **Washington Department of Ecology (WADOE-ELAP) for Lead and Copper In Drinking Water**
- **EPA (Environmental Protection Agency) as a Lead (Pb) Certified Firm**
- **United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)**
- **Environmental Laboratory Accreditation Program (ELAP) for the State of California**
- **Registered with the State of Hawaii Department of Health for asbestos analysis**
- **Participates in the American Industrial Hygiene Association (AIHA) Asbestos Analysts Registry (AAR) program for airborne asbestos fiber analysis**
- **Soil Permit issued by the United States Department of Agriculture. (This permit authorizes shipments from all foreign sources, including Guam, Hawaii, Puerto Rico, and the U.S. Virgin Islands through any U.S. port of entry).**
- **Certified Minority Business Enterprise- State of Washington, Oregon and Alaska.**

PJLA Testing DoD ELAP

ilac-MRA AIHA LAP, LLC ACCREDITED LABORATORY LAB # 101861

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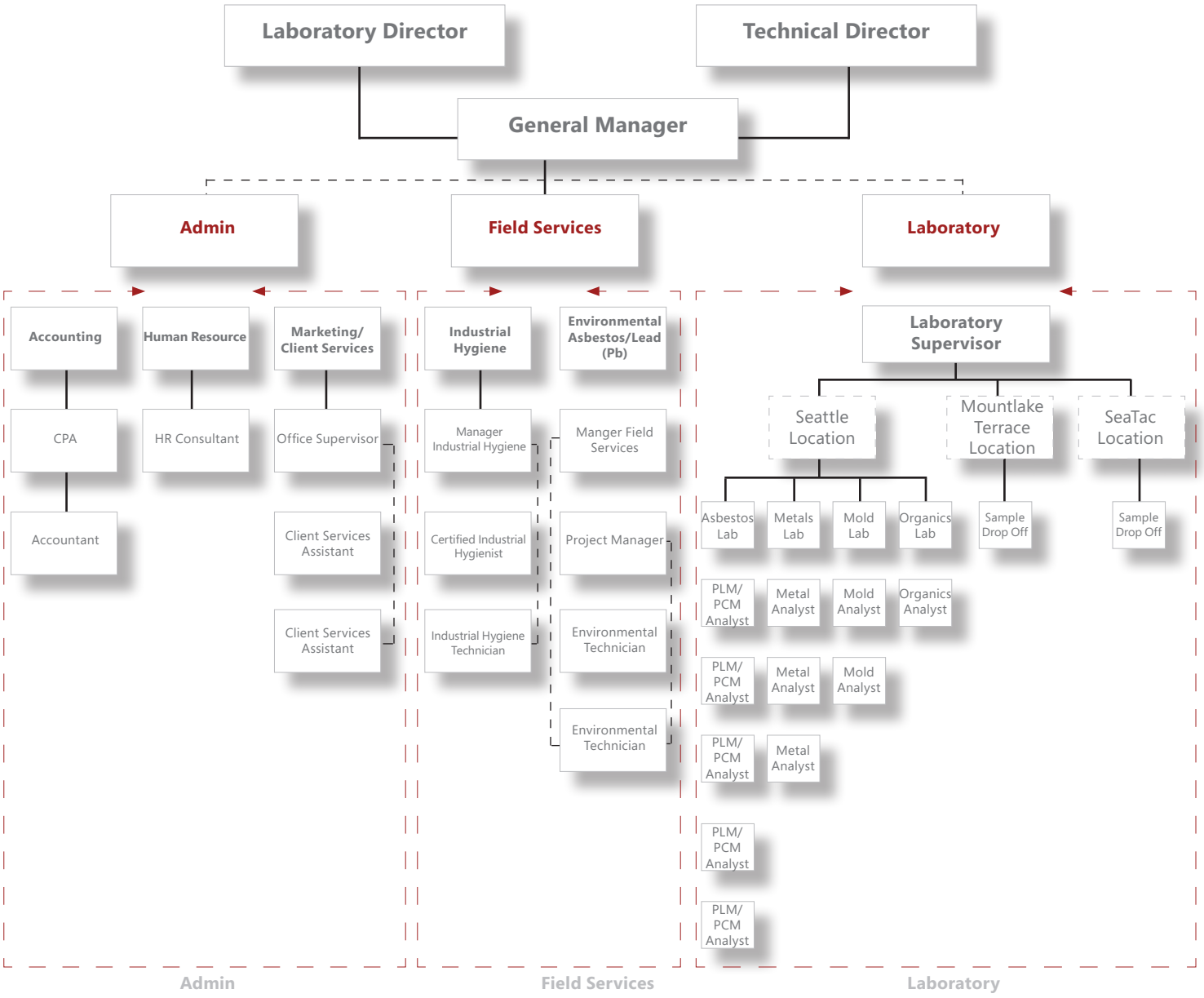
NVLAP Lab Code: 102063-0

Minority Business Enterprise

NVL Labs is more than just a minority owned business; NVL is a diverse company with skilled minority workers making up more than 60% of our company's employees. In a firm that is both minority owned and within which minorities comprise the majority of the staff, we at NVL feel that our multiculturalism is one of our strengths. NVL maintains an atmosphere that is inclusive and accepting of cultural differences, which, we feel, enhances both our internal cooperative environment, as well as our perspective toward providing customer service. At NVL, we understand that creating a professional environment dedicated to the achievement of excellence includes understanding the diversity of our staff, clientele and community.

NVL LABORATORIES, INC. ORGANIZATIONAL CHART



Key Personnel

Munaf Khan
President/Lab Director

PROFESSIONAL EXPERIENCE

Mr. Khan has had experience consulting on issues involving hazardous building materials, including asbestos, lead, PCBs and petro- chemicals. Mr. Khan is a Certified AHERA Building Inspector and has conducted surveys of buildings for the presence of asbestos-containing materials. Additionally, Mr. Khan has earned an excellent reputation in the field of asbestos management and investigation. With his unique combination of analytical skill and regulatory knowledge, Mr. Khan has often been asked to perform investigation relating to asbestos contamination, and provide expert witnessing services. Mr. Khan has also had experience providing consultation and project management for asbestos/lead (Pb) building surveys and abatement projects including commercial, military, multi-residential and educational facilities.

ASBESTOS PROJECT EXPERIENCE

Mr. Khan has demonstrated expertise designing and managing numerous Asbestos Abatement projects including:

- EPA Laboratory, Manchester, WA.
- Norton Building, Downtown Seattle
- Intrawest - Old J.C. Penny Building - Seattle, WA - air monitoring/analysis
- Great American Bank, Olympia and Tumwater
- Ollala Landfill, Kitsap County
- Aurora Village Shopping Mall, asbestos survey
- Fort Lewis, Phase 7
- Naval Air Station, Whidbey Island
- Bank of California Building, Downtown Seattle
- Plaza 600, Downtown Seattle
- The Tower Building, Downtown Seattle
- Air Traffic Control Tower, Renton Airport
- Washington Mutual
- Vance Hotel
- Naval Radio Station Jim Creek
- University of Washington asbestos building survey
- Central Washington University Laboratory services
- Conducted on-site air monitoring of asbestos removal operations for Georgia-Pacific mill in Bellingham, WA

EDUCATION

B. S. Applied Mathematics, University of Peshawar, Pakistan 1984

A.A.S. Hazardous Material Management, So. Seattle Community College, 1994

South Seattle Community College, General Studies, 1986

CERTIFICATIONS

Certification, EPA - Lead Base Paint Building Inspection/ Risk Assesor (cert# WA-R-1157-1)

Certification, Hazardous Materials Regulations, OSHAct and WISHAct Standards

Certification, Advance Bulk Asbestos Identification, McCrone Research Institute

Certification, Bulk Asbestos Identification

Certification, State of Washington Asbestos Abatement Worker

Certification, 80-hour Hazardous Waste Health & Safety Class

EPA-Certified AHERA Building Inspector (cert# 1007639)

Certification, NIOSH #582, Asbestos Analysis

AIHA ASBESTOS ANALYST REGISTRY

WORK HISTORY

President/Laboratory Director,, NVL Laboratories, Inc., 1995 -present

Laboratory Director,, Prezant Associates, Inc., 1988 -1995

Building Inspector/Microscopist, P.S.I. /Pittsburgh Testing Laboratories, Seattle 1987-88

Research Analyst, National Health Institute, Pakistan 1983-1985

Key Personnel

NICK LY
Vice President/Technical Director

PROFESSIONAL EXPERIENCE

Mr. Ly brings over 20 years experience in the fields of analytical chemistry and industrial hygiene/environmental toxicology, including extensive research in PCB, arsenic and heavy metal exposure at the University of Washington, Environmental Health Department. Mr. Ly has a broad background in performing industrial hygiene related analysis for human health concerns including indoor air, acute exposure and worker exposure issues relating to abatement and construction contractors.

As a chemist Mr. Ly has been directing research experiments and managing laboratory personnel since 1995. As Technical Director of NVL Laboratories, Mr. Ly is responsible for designing, implementing and auditing protocols for laboratory analysis. He oversees laboratory personnel to ensure that QA/QC laboratory procedures are executed properly and that data is interpreted and documented in accordance with predetermined QC standards. Mr. Ly is also responsible for maintaining all laboratory accreditations including AIHA, ELLAP, NVLAP and WADOE certifications and ensuring compliance with all ISO/IEC 17025 requirements.

TECHNICAL ACCOMPLISHMENTS

- Design and coordinate both internal and external (Round Robin) asbestos QA/QC programs
- Oversee all laboratory accreditation programs in PCM, PLM, Metals and Mold departments
- Manage daily operation of laboratory to ensure samples are processed in a timely manner
- Perform method development for analysis of bulk and airborne asbestos samples using Polarized Light and Phase Contrast Microscopes
- Maintain, troubleshoot and operate all laboratory instruments
- Review and validate all analytical data, reports and chain-of-custody instructions prior to issuing signed finals to clients
- Respond and address all technical issues and inquiries from analysts and clients
- Developed analytical methods for testing polymeric materials in the manufacture of intraocular lenses for optics manufacturing laboratory

EDUCATION

B.S. Chemistry, University of Washington, June 1986

CERTIFICATIONS

Certification, Introduction to Industrial Hygiene, University of Washington
Certification, Advance Bulk Asbestos Identification, McCrone Research Institute
Certification, Small Particle Identification
Certification, Bulk Asbestos Identification
Certification, Identification of Fungal Spores and Pollens
EPA-Certified AHERA Building Inspector
Certification, NIOSH #582, Asbestos Analysis
AIHA Asbestos Analyst Registry ID 7412

WORK HISTORY

Technical Director/Hazardous Materials Consultant NVL Labs, July 1995 – present

Asbestos Analyst/Hazardous Materials Consultant NVL Microlab, January 1992 - July 1995

Research Technologist – University of Washington, Seattle, WA. November 1989 - December 1992

Associate Chemist – ALCON SURGICAL, INC., Bellevue, WA. April 1987 - December 1989

Research Technologist – Department of Environmental Health, University of Washington, Seattle, WA. 1986 - 1987

Research Assistant – Department of Environmental Health, University of Washington, Seattle, WA. 1979 - 1986

Research Assistant – Department of Chemical Engineering, University of Washington, Seattle, WA. Summer 1983

Research Assistant – Department of Zoology, University of Washington, Seattle, WA. Summer 1982

Developed in-house QA/QC and analytical methods for environmental contaminants.

Developed QA/QC policy for NVLAP certification of asbestos bulk laboratory.

Developed QA/QC policy for AIHA, ELLAP and WADOE certification of airborne asbestos and metals laboratory.

Key Personnel

SYED HASAN
Manager Field Services Div. (Asbestos/Lead (Pb)/XRF Svc.)

PROFESSIONAL EXPERIENCE

Mr. Hasan has more than eight years of experience in hazardous materials management and industrial hygiene. He is an expert consultant on issues involving hazardous building materials including asbestos, lead, PCBs and petrochemicals.

As a certified AHERA Building Inspector, he performs site inspections at all kinds of commercial and residential construction projects, from superfund sites to single family residences. He manages environmental health and safety projects in new construction, additions, remodeling and renovations. He also provides industrial hygiene services such as indoor air quality evaluation (particulate analysis) and drafts health and safety plans for monitoring worker exposure during renovation and demolition projects.

Mr. Hasan's unique combination of analytical skill and regulatory knowledge has earned him an excellent reputation in the field of asbestos/lead management and investigation. He provides expert consultation and project management for asbestos/lead (Pb) building surveys and abatement projects at commercial, military, multi-residential and educational facilities. He is often asked to perform investigation relating to asbestos contamination and act. At NVL laboratories Hasan is responsible for Training, Project Management, Lead building inspections/risk assessments, XRF testing for HUD/Section 8 housing and asbestos abatement oversights.

His broad knowledge of hazardous materials management has included over 3 years of managing abatement projects. Mr. Hasan is an experienced microscopic proficient in PCM and PLM analysis. He also has extensive experience initiating and maintaining QA/QC programs. Mr. Hasan is also a trainer for NIOSH 582 Equivalent Course, for microscopy and airborne fiber analysis through NIOSH Method 7400.

EDUCATION

B.S. Mechanical Engineering, University of Engineering and Technology, Lahore

CERTIFICATIONS

Project Design Certification, NIOSH

AHERA Building Inspector

Washington Accredited Lead Risk Assessor

EPA Accredited Lead Risk Assessor

OSHA 510 Trained in Construction Safety and Health

NITON Approved Radiation Safety / Operation XRF Analyzer

WORK HISTORY

2000-Present
Industrial Hygienist/Manager Field Services, NVL Laboratories Inc., Seattle

1993-1999
Sales Engineer, Allied Engineering/ Caterpillar, Islamabad, Pakistan

1991-1993
Project Engineer, Al-Falah Trading Co., Islamabad, Pakistan

FIELD SERVICES EXPERIENCE

Mr. Hasan manages projects including:

- Airborne asbestos concentration analysis using phase contrast microscopy and airborne monitoring during asbestos projects.
- Building inspection/risk assessment for lead based paint and hazardous dust levels using NITON XRF Analyzer. Clients include homeowners, potential buyers, facilities owners and managers, public housing agencies, developers, apartment building owners, lenders, schools, and daycare centers.
- Design, specifications and management for construction and mediation projects.
- Risk assessment and recommendations, including analyzing test data analysis, recommendations to control lead exposure, and appropriate remediation or exposure control strategies.
- Principal Instructor for 32 hour NIOSH 582 Course.
- Field sampling for electromagnetic fields, asbestos, lead, formaldehyde and mercury.

REFERENCE PROJECTS

Salishan hope VI project

The largest public housing development owned by the Tacoma Housing Authority (THA) was in the process of undergoing a complete revitalization. Over the next six years, the housing project was to be transformed from roughly 850 deteriorating units to a master-planned community of 1,270 homes, dotted parks and greenbelts. Rental units open in fall 2005 and new homes will be available for purchase in 2006.

The Salishan project involved the demolition, repair, and replacement of 180 acres of street and utility infrastructure and the accompanying construction of low-income, affordable and market rate housing.

NVL Labs' role in this project was to provide assessment for 350 low income single family housing and other associated commercial structures for hazardous building materials including Asbestos, Lead (Pb) based paint, PCB light ballasts, and Mercury thermostat switches. We also provided project management for the process of recycling of refrigerators, Washer Dryers and Stoves from these structures. NVL Labs developed and abatement work plan for all hazardous building materials present onsite and demolition plan for all existing structures including Land Clearing "Turn Key Solution" for site redevelopment.

Site Assessment for Hazardous Building Materials-Asbestos & Lead (Pb) for damaged structures in Alabama due to Disastrous Tornado - Project

The latest tornado's nearly 200-mph winds leveled much of State of Alabama and other Southern States, crushing cars and leaving churches, businesses, homes and schools in ruins. Alabama was the worst hit state among all.

NVL Labs' team was called in to provide site assessment for hazardous building materials in three different cities in the State of Alabama. We worked with three separate Housing Authorities:

- Tuscaloosa Housing Authority, Tuscaloosa, Alabama
- Phil Campbell Housing Authority, Phil Campbell, Alabama
- Hackleburg Housing Authority, Hackleburg, Al

The buildings were severely due to latest tornado and are slated for demolition. NVL Labs was hired to provide Asbestos and Lead (Pb) inspections and prepared documentation for demolition of the remaining structures and land claiming. NVL Labs also wrote the abatement work plan for re-development of the area

Southpark Bridge - Project

NVL Labs executed this IH project for Kewitt. Our role for this project was:

Creation of a site Health and Safety Plan for excavation work on the east approach.Updating of the HASP with Task Hazard Analyses for hazards encountered during excavation and construction work. Worker exposure monitoring for THA's. Preparation of a worker Lead Protection Plan for work impacting lead-containing paint coatings. Worker exposure monitoring during lead work. Preparation of worker exposure assessments following monitoring.

REFERENCE CONTRACTS

Laboratory and Consulting On-Call Services for Boeing Northwest Regulated Materials Management

Duration 2013- Ongoing

NVL Laboratories, Inc. provides 24 X 7 X 365 full service Industrial hygiene services including testing and environmental consulting services for our clients included but not limited to asbestos, lead, mold, Indoor Air Quality, PCBs, Silica and other hazardous materials.

Project Port of Seattle

Duration 2004 - Ongoing

Full Service Laboratory Analytical Services for Hazardous Materials

On Call Hazardous Material Services

University of Washington- Facilities Maintenance & Construction

Duration 2005 - Ongoing

Full Service Laboratory Analytical Services for Hazardous Materials On Call inspection/sample collection Onsite Air Monitoring

King County Capital Planning (includes 18 Divisions and City Seattle + various divisions)

Duration 2000 - Ongoing

Full Service Laboratory Analytical Services for Hazardous Materials

Project Management/Project Design/ On Call inspection/ sample collection

Onsite Air Monitoring (Health & Safety)

Quality Assurance

Quality analytical data is defined by the following criteria:

1. Accurate reflective of the material being analyzed.
2. Consistent data precision within a normative percentage variation.
3. Test results that are reproducible.

NVL's rigorous Quality Assurance program ensures that the analytical data we provide is scientifically sound and of the highest quality. Data accuracy is maximized through administrative, statistical, and investigative techniques, as well as through preventative and corrective action.

Our Technical and Laboratory Directors have designed very specific QA/QC objectives to ensure precision and reproducibility of data. These objectives include:

- Requiring that individual analysts meet established performance standards.
- Maintaining strict sample and sample data tracking procedures through the processes of sample preparation, sample analysis, report generation, data communication, and sample data storage.
- Participating in inter-laboratory testing programs designed to maintain consistent data integrity.
- All laboratory personnel are familiar with the QA/QC policies and procedures.
- Individual laboratory analysts receive performance audits (once a month) to ensure that their duties are performed within the guidelines of the NVL QA/QC plan.
- Laboratory facilities and equipment, which impact data quality, are routinely inspected and maintained.
- Data generated by NVL Laboratories, Inc. meets all applicable local, state and federal guidelines.
- Data generation, processing and documentation procedures are reviewed and revised as necessary.

Insurance

Additionally, a $2,000,000.00 Professional Liability and $2,000,000.00 General Liability policy cover all services performed by NVL Laboratories, Inc. NVL Laboratories, Inc. is a certified Minority Business Enterprise (MBE) under the State programs of: Alaska (#9710001), Oregon (#1766) and Washington (#D4M5014199). Our Federal Tax ID Number is 91-1689150.

Please let me if you have any questions concerning our qualifications for the above listed information.

Sincerely,

Shaista Khan
General Manager, NVL Labs
Shaista.k@nvllabs.com