

Poly Chlorinated Biphenyls (PCBs)	EPA 8082
Ploynuclear Aromatic Hydrocarbons	EPA 8100B
Organophosphorus Pesticides & Herbicides (PAH)	EPA 8141
Chlorinated Herbicides	EPA 8151
Volatile Organic Compounds	EPA 8260B
Semi-Volatile Organic Compounds	EPA 8270C
Formaldehyde	EPA 8315
Acrylamide	EPA 8316
Total Organic Halides Organics (TOX)	EPA 9020B
Corrosivity & pH	EPA 9040
Corrosivity & pH	EPA 9045
Inorganic Anions	EPA 9056
HEM (O&G) & SGT-HEM	EPA 9071
Cation Exchange Capacity (CEC)	EPA 9080/9081
Paint filter Liquids Test	EPA 9095
Total Petroleum Hydrocarbons (TPH)	TCEQ 1005
7-Day Leachate Analysis	30TAC C335

### 5. BIOASSAY / TOXICITY TESTING

Fresh & Salt water acute tests	EPA 600/4-90/027 f
Fresh water chronic tests	EPA 1000.0/EPA 1000.2
Salt water chronic tests	EPA 1004.0/EPA 1007.0

### 6. PETROCHEMICAL / UNDERGROUND STORAGE TANK (UST) ANALYSIS

Viscosity	ASTM D445
Water in Liq. Pet. Products. KarlFisher	ASTM D1744
Bottom Sediment & Water (BS&W)	ASTM D1796
Natural Gas Analysis	ASTM D1945
PIANO Gas Analysis	ASTM D6733
Water	ASTM E1064
TPH (Diesel, Gasoline & Oil)	EPA 8015B
Metals Scan	ICP
Exploration & Production Wastes	LAC 43: XIX, 1-29B
Algae in Diesel Fuel	Microbe Monitor
Total petroleum Hydrocarbons (TPH)	TCEQ 1005
Characterization of Pet. Hydrocarbons	TCEQ 1006

### 7. TOXIC SUBSTANCE CONTROL ACT

Asbestos in Bulk (PLM)	EPA 600/R-93/116
Asbestos and other Fibers	NIOSH 7400

### 8. SPICALITY TESTING

Classification of Class 4 Materials	49 CFR 173
Classification of Class 5 Materials (Oxidation Screening Test)	49 CFR 173
Specific Oxygen Uptake Rate (SOUR)	40 CFR 503
Aerobic Digestion Test	40 CFR 503
Silt Density Index (SDI)	ASTM D4189
Sulfate Reducing Bacteria	
Iron Reducing Bacteria	
Langelier Saturation Index(LSI)	

Skinner Test	BDAT-K171
DOT Corrosivity Test	Corrositex
Electrical Resistivity	Resistance Meter
Specific Ultra Violet Absorption (SUVA)	SM 5910A
Ultra Violet Absorption, Uv254	SM5910B
Leigionella	AFT 90-431
Dilbromonitripropionamide (DBNPA)	002-039
Poly propylene Glycol Monobutyl Ether (PPGMBE)	SOP# 0008-025
Toly Triazole (TTA)	SOP# 0012-049
1,1-Hydroxyethylidine Diphosphoric Acid (HEDP)	SOP# W015-065
Tributyl Tins (TBT)	TNRCC 1001
Unknown Compound Identification	As Required

### 9. INDOOR AIR QUALITY

Molds Fungal Spores and Mycelial Fragments	ACG1H
Volatile Organic Compound (VOCs)	GC/MS

### 10. INDUSTRIAL HYGIENE

Particulates, NOR, Total	NIOSH 0500
Particulates, NOR, Respirable	NIOSH 0600
Respirable	NIOSH 1003
Carbontetrachloride Alcohols	NIOSH 1400
Hydrocarbons, BP 36 <sup>O</sup> -216 <sup>O</sup> C	NIOSH 1500
Hydrocarbons, Aromatic	NIOSH 1501
Terpenes	NIOSH 1552
Methanol	NIOSH 2000
Formaldehyde by LC	NIOSH 2016
Acetone Cyanohydrin	NIOSH 2506
Tetraethyl Lead	NIOSH 2533
(TEL) Formaldehyde	NIOSH 3500
by VIS Elements by	NIOSH 7300
ICP Silica, Crystalline	NIOSH 7500
Iso-Cyanates	NIOSH 5521
Mercaptans Inorganic	NIOSH 2542
Acids	NIOSH 7903
Oil Mist	NIOSH 5026
Polycyclic Aromatic Hydrocarbons (PAH)	NIOSH 5515
Coal Tar Pitch Volatiles	OSHA 58
Metal & Metalloid Particulates by	OSHA ID 121
AA Mercury Vapor in Work Place	OSHA ID 140
Particulate Mercury in Work	OSHA ID 145
Place Welding Fumes by ICP	OSHA ID 125G
Hexavalent Chromium	OSHA ID 215

### 11. OTHER TESTS

**NAN TECH performs many more tests not listed here including methods development, unknown sample identification, etc. Please contact us for details. "We provide best quality service at a very reasonable price"**



# NAN Technologies Inc

Local view with global vision

## Environmental & Industrial Hygiene Services

**NAN Technologies Inc.** is a Minority Women Owned Small Business environmental laboratory. It is our goal to provide precise and Quality services in a safe and environmentally responsible manner which addresses the client's concern, dependability, security and analytical performance with in the role of our regulatory agencies to protect the public interest. It is the policy to produce environmentally sensitive analytical data that is scientifically admissible, legally defensible, and

of known quality relative to the use for which the data is intended. NAN Technologies Inc., is committed to compliance with the requirements of the Scope of Work and specifications provided by our Clients.

NAN Technologies Inc., operates under a Corporate Quality Assurance Program with strict quality control protocols for laboratory personnel and project management in the generation and reporting of all services provided. Our financial stability and Banking Relationships, state-of-the art instrumentation, and highly qualified personnel, allow NAN Technologies Inc., to meet and exceed our client's expectations and analytical and regulatory requirements and the standards of the accreditation agencies.

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## 1. AIR & EMISSIONS

### METHODOLOGIES

- Safe Drinking Water Act (SDA) - National Primary & Secondary Drinking Water Standards.
- Clean Water Act (CWA) - National Pollutant Discharge Elimination System (NPDES)
- Resource Conservation & Recovery Act (RCRA) - Hazardous and Non-hazardous Waste.
- Clean Air Act (CAA) - Stack Testing.
- Toxic Substances Control Act (TSCA) - Asbestos.
- Occupational Safety & Health Act (OSHA) - Industrial Hygiene

### METHOD

- EPA \* NIOSH
- APHA \* OSHA
- TCEQ \* 40 CFR
- ASTM \* 49 CFR

### ACCREDITATIONS

- American Industrial Hygiene Association (AIHA) Certificate
- National Environmental Laboratory Accreditation Program (nelap). Certificate

### PROFICIENCY TESTING

- Water Pollution (WP)
- Water Supply (WS)
- Discharge Monitoring Report - Quality Assurance (DMR - QA)
- Proficiency Analytical Testing (PAT)

### CLIENT SERVICES

- Sampling and delivery of sampling kits.
- Sample pick-up within a 25 mile radius.
- Provide sampling media and pumps for industrial Hygiene.
- Services available from 8 am to 5 pm, 5 days a week and after office hours including weekends and holidays with prior notice.
- Normal turnaround times of 5 to 7 working days.
- 24 and 48 hours rush analysis also available.
- Customized reporting of results.
- Reports faxes or e-mailed and hard copy sent by regular mail.

1. Contact the lab for accreditation status of methods and parameters.

Reformed Gas by GC

Metals

Chromium (VI)

Mercury

Chloride and Hydrochloric Acid

Ammonia as N

Particulates

Particulates

Particulates

Sulfur Dioxide

Sulfuric Acid

Fluoride

Particulates

Organic Compounds

Hydrogen Halide & Halogens

Metals Emissions from Stationary Source

Methanol

Formaldehyde

Toxic Organic Compounds

Toxic Organic Compound

Natural Gas Analysis, Extended

Metals

Metals

Mercury

Anions

DBCP & EDB

Organohalide Pesticides

Chlorinated Acids

Purg. Organic Compounds

Organic Compounds

Carbamates

Glyphosate

Endothall

Diquat

Total Haloacetic Acid

E. Coli & total Coliforms

Total Hardness as CaCO3

Conductivity

Residue - Filterable (TDS)

Total Cyanide

Amenable Cyanide

Residue - Volatile

Turbidity

Ignitability

Metals

Mercury

ASTM D1946

EPA 6010

EPA 7199

EPA 7470

EPA 9057

EPA CTM-027

EPA RM 5

EPA RM 5B

EPA RM 5F

EPA RM 6

EPA RM 8

EPA RM 13A

EPA RM 17

EPA RM 18

EPA RM 26A

EPA RM 29

EPA RM 308

EPA RM 316

EPA TO-14A

EPA TO-15

GPA 2286

EPA 200.7

EPA 200.8

EPA 245.1

EPA 300.0

EPA 504.1

EPA 505

EPA 515.4

EPA 542.2

EPA 525.2

EPA 531.1

EPA 547

EPA 548.1

EPA 549.2

EPA 552.2

HACH 10029

SM 2340 C

SM 2510 B

SM 2540 C

SM 4500-CN E

SM 4500-CN G

EPA 160.4

EPA 108.1

EPA 1010

EPA 200.7

EPA 245.1

Anions

HEM & SGT-HEM

Phosphorus

Total Phenolics

Purg. Aromatics

Phenols

Org. Chlorine Pesticides PCBs

Purgables

Base / Neutrals & Acids

Enterococci

Chemical Oxygen Deman (COD)

E-Coli (enumeration)

Color

Acidity, as CaCO3

Alkalinity as CaCO3

Total Hardness as CaCO3

Conductivity

Residue-Total- (Total Solids)

Residue-Filterable (TDS)

Residue-nonfilterable (TSS)

Chromium (VI)

Total Residual Chlorine

Total Cyanide

Total Cyanide

Amenable Cyanide

pH

Ammonia as N

Ammonia as N

Kjeldahl Nitrogen-Total (TKN)

BOD & CBOD

Total Organic Carbon (TOC)

Surfactants (Foaming Agents)

2,4-D & Silvex (2,4,5-TP)

Fecal Coliforms (enumeration)

Total Petroleum Hydrocarbons (TPH)

Total Toxic Organics (TTOs)

Ignitability

Corrosivity to Steel

TCLP

SPLP

HEM & SGT-HEM

Phosphorus

Metals

Chromium (VI)

Mercury

Mercury

DRO & GRO

Aromatic & Halogenated Volatiles

Organochlorine Pesticides

EPA 300.0

EPA 1664

EPA 365.3

EPA 420.1

EPA 602

EPA 604

EPA 608

EPA 624

EPA 625

EPA 1600

HACH 8000

HACH 10029

SM 2120 B

SM 2310 B

SM 2320 B

SM 2340 C

SM 2510 B

SM 2540B

SM 2540 C

SM 2540 D

SM 3500-Cr B

SM 4500-CI G

SM 4500-CN C

SM 4500-CN E

SM 4500-CN G

SM 4500-H+ B

SM 4500-NH3 B

SM 4500-NH3 D

SM 4500-NH3 D

SM 5210 B

SM 5310 B

SM 5540 C

SM 6640 B

SM 9222 D

TCEQ 1005

40CFR 433

EPA 1010

EPA 1110

EPA 1311

EPA 1312

EPA 1664

EPA 365.3

EPA 6010

EPA 7196/7199

EPA 7470

EPA 7471

EPA 8015

EPA 8021

EPA 8081

## 2. DRINKING WATER

## 3. NON - POTABLE WATER

## 4. SOIL & SEDIMENT