

Wisconsin Accreditation for the analyte group,

\* **BNA ANALYTE GROUP** by Gas Chromatography-Mass Spectrometry (GC/MS),

in either the Aqueous or Solid Matrix

indicates that the laboratory is accredited to perform compliance testing for any of the analytes in the list below.



## CLASS: BNA Semivolatiles

Gas Chromatography-Mass Spectrometry (GC/MS)

### ○ \* BNA ANALYTE GROUP

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| ✓ Class: Phenols (acids)          | ✓ Class: Nitrosamines             |
| ✓ Class: Benzidines               | ✓ Class: Non-Halogenated Organics |
| ✓ Class: Chlorinated Hydrocarbons | ✓ Class: Phthalates               |
| ✓ Class: Haloethers               | ✓ Class: PAHs                     |
| ✓ Class: Nitroaromatics           |                                   |

## CLASS: Phenols (Acids)

Analyte	CASRN
2,3,4,6-Tetrachlorophenol	58-90-2
2,3,5,6-Tetrachlorophenol	935-95-5
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4-Dichlorophenol	120-83-2
2,4-Dimethylphenol	105-67-9
2,4-Dinitrophenol	51-28-5
2,6-Dichlorophenol	87-65-0
2,6-Dichlorosyringaldehyde	76330-06-8
2-Chlorophenol	95-57-8
2-Chlorosyringaldehyde	76341-69-0
2-Cyclohexyl-4,6-dinitro-phenol	131-89-5
2-Methylphenol (o-Cresol)	95-48-7
2-Nitrophenol	88-75-5
3,4,5-Trichlorocatechol	56961-20-7
3,4,5-Trichloroguaiacol	57057-83-7
3,4,6-Trichlorocatechol	32139-72-3
3,4,6-Trichloroguaiacol	60712-44-9
3,4-Dichlorocatechol	3978-67-4
3,4-Dichloroguaiacol	77102-94-4
3,6-Dichlorocatechol	3938-16-7
3-Methylphenol (m-Cresol)	108-39-4
4,5,6-Trichloroguaiacol	2668-24-8
4,5-Dichlorocatechol	3428-24-8
4,5-Dichloroguaiacol	2460-49-3
4,6-Dichlorocatechol	
4,6-Dichloroguaiacol	16766-31-7
4,6-Dinitro-2-methylphenol	534-52-1
4-Chloro-3-methylphenol (4-Chloro-m-cresol)	59-50-7
4-Chlorocatechol	2138-22-9
4-Chloroguaiacol	16766-30-6
4-Chlorophenol	106-48-9
4-Methylphenol (p-Cresol)	106-44-5
4-Nitrophenol	100-02-7
5,6-Dichlorovanillin	18268-69-4
5-Chlorovanillin	19463-48-0
6-Chlorovanillin	18268-76-3
Dinoseb (2-sec-butyl-4,6-Dinitrophenol)	88-85-7
Pentachlorophenol	87-86-5
Phenol	108-95-2
Tetrachlorocatechol	1198-55-6
Tetrachloroguaiacol	2539-17-5
Trichlorosyringol	2539-26-6

## CLASS: Benzidines (BN)

Analyte	CASRN
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine	119-90-4
3,3'-Dimethylbenzidine	119-93-7
Benzidine	92-87-5

## CLASS: Chlorinated Hydrocarbons (BN)

1,2,4,5-Tetrachlorobenzene	95-94-3
1,2,4-Trichlorobenzene	120-82-1
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
1-Chloronaphthalene	90-13-1
2-Chloronaphthalene	91-58-7
3-(Chloromethyl)pyridine Hydrochloride	6959-48-4
Benzyl chloride	100-44-7
Chlorobenzilate	510-15-6
Hexachlorobenzene	118-74-1
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachlorophene	70-30-4
Hexachloropropene	1888-71-7
Pentachlorobenzene	608-93-5
Pentachloroethane	76-01-7

## CLASS: Haloethers (BN)

4-Bromophenyl phenyl ether	101-55-3
4-Chlorophenyl phenyl ether	7005-72-3
Bis(2-chloroethoxy)methane	111-91-1
Bis(2-chloroethyl) ether	111-44-4
Bis(2-chloroisopropyl) ether	108-60-1

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### CLASS: Nitroaromatics & Cyclic Ketones (BN)

1,2-Dinitrobenzene	528-29-0
1,3,5-Trinitrobenzene	99-35-4
1,3-Dinitrobenzene	99-65-0
1,4-Dinitrobenzene	100-25-4
1,4-Naphthoquinone	130-15-4
1,4-Phenylenediamine	106-50-3
1-Naphthylamine	134-32-7
2,4,5-Trimethylaniline	137-17-7
2,4-Diaminotoluene	95-80-7
2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	606-20-2
2-Naphthylamine	91-59-8
2-Nitroaniline	88-74-4
2-Picoline (2-Methylpyridine)	109-06-8
3-Amino-9-ethylcarbazole	132-32-1
3-Nitroaniline	99-09-2
4,4'-Methylenebis(2-chloroaniline)	101-14-4
4,4'-Methylenebis(N,N-dimethylaniline)	101-61-1
4,4'-Oxydianiline	101-80-4
4-Aminobiphenyl	92-67-1
4-Chloro-1,2-phenylenediamine	95-83-0
4-Chloro-1,3-phenylenediamine	5131-60-2
4-Chloroaniline	106-47-8
4-Nitroaniline	100-01-6
4-Nitrobiphenyl	92-93-3
5-Chloro-2-methylaniline	95-79-4
5-Nitroacenaphthene	602-87-9
5-Nitro-o-anisidine	99-59-2
5-Nitro-o-toluidine	99-55-8
a,a-Dimethylphenethylamine	122-09-8
Isophorone	78-59-1
Nitrobenzene	98-95-3

### CLASS: Nitrosamines (BN)

N-Nitrosodiethylamine	55-18-5
N-Nitrosodimethylamine	62-75-9
N-Nitrosodi-n-butylamine	924-16-3
N-Nitrosodiphenylamine	86-30-6
N-Nitrosodipropylamine	621-64-7
N-Nitrosomethylethylamine	10595-95-6
N-Nitrosomorpholine	59-89-2
N-Nitrosopiperidine	100-75-4
N-Nitrosopyrrolidine	930-55-2

### CLASS: Non-Halogenated Organics (BN)

1,4-Dioxane	123-91-1
1-Acetyl-2-thiourea	591-08-2
2-Acetylaminofluorene	53-96-3
2-Aminoanthraquinone	117-79-3
2-Hydroxypropionitrile	78-97-7
4-Chloroaniline	106-47-8
4-Nitroquinoline 1-oxide	56-57-5
5,5-Diphenylhydantoin	57-41-0
Acetophenone	98-86-2
Aminoazobenzene	60-09-3
Aniline	62-53-3
o-Anisidine	90-04-0
Aramite	140-57-8
Azobenzene	103-33-3
Benzoic Acid	65-85-0
p-Benzoquinone	106-51-4
Benzyl Alcohol	100-51-6
Biphenyl	92-52-4
Carbazole	86-74-8
p-Cresidine	120-71-8
Dibenzofuran	132-64-9
Diethyl Sulfate	64-67-5
Diethylstilbestrol	56-53-1
Dihydrosaffrole	94-58-6
Dimethylaminoazobenzene	60-11-7
Diphenylamine	122-39-4
Ethyl Methanesulfonate	62-50-0
Fluchloralin	33245-39-5
Hydroquinone	123-31-9
Isosafrole	120-58-1
Maleic Anhydride	108-31-6
Mestranol	72-33-3
Methapyrilene	91-80-5
Methyl Methanesulfonate	66-27-3
Nicotine	54-11-5
Nitrofen	1836-75-5
O,O,O-Triethyl Phosphorothioate	126-68-1
Octamethyl Pyrophosphoramidate	152-16-9
Phenacetin	62-44-2
Phenobarbital	50-06-6
Phthalic Anhydride	85-44-9
Piperonyl Sulfoxide	120-62-7
Propylthiouracil	51-52-5
Pyridine	110-86-1
Resorcinol	108-46-3
Safrole	94-59-7
Tetraethyl Dithiopyrophosphate	3689-24-5
Tetraethyl Pyrophosphate	107-49-3
Thionazin (O,O-Diethyl O-2-pyrazinyl phosphorothioate)	297-97-2
Thiophenol (Benzenethiol)	108-98-5
Toluene Diisocyanate	584-84-9
o-Toluidine	95-53-4
Trimethyl Phosphate	512-56-1
Tri-p-tolyl Phosphate	78-32-0
Tris(2,3-dibromopropyl) phosphate	126-72-7

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### CLASS: Phthalates (BN)

Benzyl Butyl Phthalate	85-68-7
Bis(2-ethylhexyl)phthalate	117-81-7
Diethyl Phthalate	84-66-2
Dimethyl Phthalate	131-11-3
Di-n-butyl Phthalate	84-74-2
Di-n-octyl Phthalate	117-84-0

### CLASS: PAH –Polynuclear Aromatic Hydrocarbons (BN)

1-Methylnaphthalene	90-12-0
2-Methylnaphthalene	91-57-6
3-Methylcholanthrene	56-49-5
7,12-Dimethylbenz(a)-anthracene	57-97-6
Acenaphthene	83-32-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo(a)anthracene	56-55-3
Benzo(a)pyrene	50-32-8
Benzo(b)fluoranthene	205-99-2
Benzo(g,h,i)perylene	191-24-2
Benzo(k)fluoranthene	207-08-9
Chrysene	218-01-9
Dibenz(a,j)acridine	224-42-0
Dibenzo(a,e)pyrene	192-65-4
Dibenzo(a,h)anthracene	53-70-3
Fluoranthene	206-44-0
Fluorene	86-73-7
Indeno(1,2,3-cd)pyrene	193-39-5
Naphthalene	91-20-3
Phenanthrene	85-01-8
Pyrene	129-00-0

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