



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TDI-BROOKS INTERNATIONAL, INC.
B&B LABORATORIES
14391 South Dowling
College Station, TX 77845
Donell Frank Phone: (979) 693-3446
donellfrank@tdi-bi.com

CHEMICAL

Valid To: August 31, 2022

Certificate Number: 4915.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on non-potable water, solid (soil/sediment), and tissue in the analyte categories identified below:

Testing Technologies

Analytical Methods used for Geochemistry and Environmental Chemistry: Gas Chromatography, Gas Chromatography/Mass Spectrometry-Selective Ion Monitoring (GC/MS SIM), Liquid Chromatography/Mass Spectrometry (LC/MS/MS), Gravimetric Analysis, %Carbon by Combustion/IR or Oxidation/IR, Solid Phase Extraction (SPE)

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Polycyclic Aromatic Hydrocarbons</u>				
<u>(semivolatiles-SVOC)</u>				
1,6,7-Methylnaphthalene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
18a-Oleanane	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
1-Methyldibenzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
1-Methylfluorene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
1-Methylnaphthalene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
1-Methylphenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2,6-Dimethylnaphthalene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2/3-Methyldibenzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2-Methylantracene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2-Methylfluoranthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2-Methylnaphthalene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
2-Methylphenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
3,6-Dimethylphenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Polycyclic Aromatic Hydrocarbons</u>				
<u>(semivolatiles-SVOC)</u>				
3-Methylphenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
4/9-Methylphenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
4-Methyldibenzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Acenaphthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Acenaphthylene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Anthracene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benz(a)anthracene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(a)fluoranthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(a)pyrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(b)fluoranthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(b)fluorene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(g,h,i)perylene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzo(k,j)fluoranthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzopyrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Benzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Biphenyl	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Benzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Chrysenes/Benzo(a)anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Decalins	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Dibenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Fluoranthenes/pyrenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Fluorenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Naphthalenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Naphthobenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C1-Phenanthrenes/anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C20-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C21-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C26(20R)/C27(20S)-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C26(20S)-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C27(20R)-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C28(20R)-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C28(20S)-TAS	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C29-Hopane	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Benzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Chrysenes/Benzo(a)anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Decalins	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Dibenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Fluoranthenes/pyrenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Polycyclic Aromatic Hydrocarbons</u>				
<u>(semivolatiles-SVOC)</u>				
C2-Fluorenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Naphthalenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Naphthobenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C2-Phenanthrenes/anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C30-Hopane	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Benzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Chrysenes/Benzo(a)anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Decalins	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Dibenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Fluoranthenes/pyrenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Fluorenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Naphthalenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Naphthobenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C3-Phenanthrenes/anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Benzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Chrysenes/Benzo(a)anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Decalins	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Dibenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Fluoranthenes/pyrenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Naphthalenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Naphthobenzothiophenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
C4-Phenanthrenes/anthracenes	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Carbazole	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Chrysene/Triphenylene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
cis/trans Decalin	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Dibenzo(a,h)anthracene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Dibenzofuran	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Dibenzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Fluoranthene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Fluorene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Indeno(1,2,3-cd)pyrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Naphthalene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Naphthobenzothiophene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Perylene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Phenanthrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Pyrene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.
Retene	B&B SOP1006	B&B SOP1006	B&B SOP1006	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Aliphatic and TPH</u>				
n-C9	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C10	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C11	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C12	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C13	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C14	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C13	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C15	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C14	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C16	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C15	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C16	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C18	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C17	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C19	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C18	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
i-C20	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C19	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C20	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C21	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C22	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C23	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C24	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C25	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C26	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C27	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C28	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C29	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C30	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C31	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C32	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C33	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C34	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C35	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C36	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C37	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C38	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C39	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
n-C40	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.



Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Aliphatic and TPH</u>				
TPH	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
TRH	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
UCM	B&B SOP1016	B&B SOP1016	-----	EPA 8015C Mod.
<u>%Carbon</u>				
Total Organic Carbon, Total Inorganic Carbon, Total Carbon	-----	B&B SOP1005	-----	Lloyd Kahn Method
Total Organic Carbon	B&B SOP1096	-----	-----	EPA 9060A Mod.
<u>Organochlorine Pesticides</u>				
1,2,3,4-Tetrachlorobenzene	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
1,2,4,5-Tetrachlorobenzene	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
2,4'-DDD	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
2,4'-DDE	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
2,4'-DDT	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
4,4'-DDD	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
4,4'-DDE	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
4,4'-DDT	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Aldrin	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Alpha-Chlordane	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Alpha-HCH	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Beta-HCH	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Chlorpyrifos	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Cis-Nonachlor	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
DDMU	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Delta-HCH	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Dieldrin	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Endosulfan I	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Endosulfan II	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Endosulfan Sulfate	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Endrin	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Gamma-Chlordane	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Gamma-HCH	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Heptachlor	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Heptachlor-Epoxyde	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Hexachlorobenzene	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Mirex	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Oxychlordane	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Pentachloroanisole	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Pentachlorobenzene	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
Trans-Nonachlor	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Polychlorinated Biphenyls (PCBs)</u>				
PCB 001	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 002	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 003	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 004	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 005	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 006	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 007	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 008	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 009	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 010	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 011	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 012	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 013	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 014	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 015	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 016	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 017	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 018	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 019	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 020	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 021	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 022	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 023	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 024	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 025	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 026	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 027	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 028	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 029	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 030	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 031	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 032	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 033	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 034	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 035	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 036	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 037	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 038	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.



Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
Polychlorinated Biphenyls (PCBs)				
PCB 039	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 040	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 041	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 042	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 043	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 044	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 045	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 046	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 047	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 048	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 049	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 050	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 051	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 052	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 053	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 054	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 055	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 056	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 057	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 058	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 059	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 060	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 061	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 062	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 063	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 064	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 065	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 066	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 067	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 068	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 069	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 071	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 070	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 072	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 073	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 074	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 075	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 076	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 077	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.



Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
Polychlorinated Biphenyls (PCBs)				
PCB 078	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 079	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 080	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 081	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 082	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 083	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 084	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 085	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 086	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 087	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 088	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 089	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 090	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 091	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 092	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 093	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 094	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 095	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 096	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 097	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 098	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 099	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 100	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 101	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 102	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 103	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 104	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 105	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 106	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 107	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 108	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 109	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 110	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 111	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 112	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 113	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 114	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 115	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 116	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
Polychlorinated Biphenyls (PCBs)				
PCB 117	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 118	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 119	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 120	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 121	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 122	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 123	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 124	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 125	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 126	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 127	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 128	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 129	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 130	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 131	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 132	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 133	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 134	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 135	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 136	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 137	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 138	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 139	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 140	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 141	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 142	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 143	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 144	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 145	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 146	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 147	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 148	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 149	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 150	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 151	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 152	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 153	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 154	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 155	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
Polychlorinated Biphenyls (PCBs)				
PCB 156	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 157	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 158	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 159	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 160	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 161	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 162	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 163	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 164	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 165	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 166	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 167	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 168	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 169	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 170	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 171	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 172	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 173	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 174	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 175	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 176	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 177	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 178	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 179	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 180	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 181	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 182	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 183	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 184	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 185	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 186	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 187	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 188	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 189	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 190	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 191	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 192	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 193	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 194	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.



Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
<u>Polychlorinated Biphenyls (PCBs)</u>				
PCB 195	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 196	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 197	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 198	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 199	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 200	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 201	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 202	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 203	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 204	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 205	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 206	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 207	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 208	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
PCB 209	-----	B&B SOP1078	B&B SOP1078	EPA 8270D Mod.
<u>Personal Care Products (PCPs)</u>				
Caffeine	B&B SOP1107	-----	-----	-----
Sucralose	B&B SOP1107	-----	-----	-----
<u>Perfluorinated Compounds</u>				
Perfluoro-n-butanoic acid (PFBA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-butanefulfonate (PFBS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
1H,1H,2H,2H-perfluoro-1-hexanesulfonate (4:2 FTS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
1H,1H,2H,2H-perfluoro-1-octanesulfonate (6:2 FTS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-hexanoic acid (PFHxA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-hexanesulfonate (PFHxS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-octanoic acid (PFOA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-heptanesulfonate (PFHpS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-nonanoic acid (PFNA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-octanesulfonate (PFOS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-decanoic acid (PFDA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-nonanesulfonate (PFNS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-undecanoic acid (PFUnA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-n-dodecanoic acid (PFDoA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluorooctane sulfonamide (PFOSA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----

Parameter/Analyte	Aqueous	Solid	Tissue	Reference Method
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Perfluoro-1-decanesulfonate (PFDS)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
Hexafluoropropylene oxide dimer acid (Gen-X) (HFPO-DA)	B&B SOP1104	B&B SOP1104	B&B SOP1104	-----
<u>Sample Preparation</u>				
% Lipid Determination	-----	-----	B&B SOP1097	ASTM D5368 Mod.
% Moisture	-----	B&B SOP1098	B&B SOP1098	ASTM D2216-10 Mod.
Alumina cleanup	B&B SOP1011	B&B SOP1003	B&B SOP1010	EPA 3610B Mod.
Extraction of Perfluorinated (PFC) Compounds	-----	B&B SOP1109	B&B SOP1110	-----
Extractable Organic Matter	B&B SOP1055	B&B SOP1055	-----	-----
Pressurized fluid extraction (PFE)	-----	B&B SOP1003	B&B SOP1010	EPA 3545A Mod.
Separatory funnel extraction	B&B SOP1011	-----	-----	EPA 3510C Mod.
Silica gel cleanup	B&B SOP1011	B&B SOP1003	B&B SOP1010	EPA 3630C Mod.
Solid Phase Extraction (SPE)	B&B SOP1106	-----	-----	-----
Solid Phase Extraction (SPE) of Perfluorinated (PFC) Compounds	B&B SOP1103	-----	-----	-----
Sulfur cleanup	B&B SOP1011	B&B SOP1003	B&B SOP1010	EPA 3660B Mod.



Accredited Laboratory

A2LA has accredited

TDI-BI/B&B LABORATORIES

College Station, TX

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 25th day of September 2020.

A blue ink signature of a person, written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4915.01
Valid to August 31, 2022

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.