

8 hour Canister Air Sample

SampleID	Analytical Methods	Units	South Lincoln
			01/03/2024
			Laboratory Job Number BFA0023
Acetone	EPA TO-15	ppmv	0.0125
Benzene	EPA TO-15	ppmv	0.000619
Benzyl Chloride	EPA TO-15	ppmv	ND<5.00E-7
Bromodichloromethane	EPA TO-15	ppmv	ND<7.60E-8
Bromoform	EPA TO-15	ppmv	ND<0.00000155
Bromomethane (Methyl bromide)	EPA TO-15	ppmv	ND<2.70E-7
1,3-Butadiene	EPA TO-15	ppmv	ND<1.70E-8
2-Butanone (MEK)	EPA TO-15	ppmv	ND<0.00000115
Carbon disulfide	EPA TO-15	ppmv	ND<3.70E-7
Carbon tetrachloride	EPA TO-15	ppmv	ND<6.70E-8
Chlorobenzene	EPA TO-15	ppmv	ND<6.40E-7
Chloroethane	EPA TO-15	ppmv	ND<1.80E-7
Chloroform (Trichloromethane)	EPA TO-15	ppmv	ND<1.20E-7
Chloromethane (Methyl chloride)	EPA TO-15	ppmv	ND<1.00E-7
Cyclohexane	EPA TO-15	ppmv	ND<8.60E-7
Dibromochloromethane	EPA TO-15	ppmv	ND<1.30E-7
1,2-Dibromoethane (EDB)	EPA TO-15	ppmv	ND<4.70E-9
1,2-Dichlorobenzene	EPA TO-15	ppmv	ND<0.00000114
1,3-Dichlorobenzene	EPA TO-15	ppmv	ND<0.00000108
1,4-Dichlorobenzene	EPA TO-15	ppmv	ND<2.60E-7
Dichlorodifluoromethane	EPA TO-15	ppmv	0.000403
1,1-Dichloroethane	EPA TO-15	ppmv	ND<6.10E-7
1,2-Dichloroethane (EDC)	EPA TO-15	ppmv	ND<1.10E-7
1,1-Dichloroethene	EPA TO-15	ppmv	ND<2.40E-7
cis-1,2-Dichloroethene	EPA TO-15	ppmv	ND<6.70E-7
trans-1,2-Dichloroethene	EPA TO-15	ppmv	ND<5.50E-7
1,2-Dichloropropane	EPA TO-15	ppmv	ND<2.80E-7
cis-1,3-Dichloropropene	EPA TO-15	ppmv	ND<8.20E-7
trans-1,3-Dichloropropene	EPA TO-15	ppmv	ND<9.10E-7
1,2-Dichlorotetrafluoroethane (Freon114)	EPA TO-15	ppmv	ND<4.20E-7
1,4-Dioxane	EPA TO-15	ppmv	ND<3.60E-7
Ethyl acetate	EPA TO-15	ppmv	ND<8.60E-7
Ethylbenzene	EPA TO-15	ppmv	0.000706
4-Ethyltoluene	EPA TO-15	ppmv	ND<8.60E-7
Hexachlorobutadiene	EPA TO-15	ppmv	ND<1.30E-7
n-Heptane	EPA TO-15	ppmv	ND<8.60E-7
2-Hexanone	EPA TO-15	ppmv	ND<0.00000131
n-Hexane	EPA TO-15	ppmv	ND<6.70E-7
4-Methyl-2-pentanone (MIBK)	EPA TO-15	ppmv	ND<0.00000102
Methylene chloride (DCM)	EPA TO-15	ppmv	ND<4.90E-7
Naphthalene	EPA TO-15	ppmv	ND<8.30E-8
Propene	EPA TO-15	ppmv	0.000792
Styrene	EPA TO-15	ppmv	ND<7.70E-7
1,1,2,2-Tetrachloroethane	EPA TO-15	ppmv	ND<4.80E-8
Tetrachloroethene	EPA TO-15	ppmv	ND<4.60E-7
Tetrahydrofuran	EPA TO-15	ppmv	ND<8.60E-7
Toluene	EPA TO-15	ppmv	0.00356
1,2,4-Trichlorobenzene	EPA TO-15	ppmv	ND<3.80E-7
1,1,1-Trichloroethane	EPA TO-15	ppmv	ND<8.70E-7
1,1,2-Trichloroethane	EPA TO-15	ppmv	ND<1.80E-7
Trichloroethene	EPA TO-15	ppmv	ND<4.80E-7

Trichlorofluoromethane	EPA TO-15	ppmv	ND<3.40E-7
Trichlorotrifluoroethane (Freon-113)	EPA TO-15	ppmv	ND<0.00000115
1,2,4-Trimethylbenzene	EPA TO-15	ppmv	0.000562
1,3,5-Trimethylbenzene	EPA TO-15	ppmv	ND<9.30E-7
Vinyl acetate	EPA TO-15	ppmv	ND<7.40E-7
Vinyl chloride (Chloroethene)	EPA TO-15	ppmv	ND<9.50E-9
o-Xylene	EPA TO-15	ppmv	0.00144
m,p-Xylenes	EPA TO-15	ppmv	0.00393
Isopropyl alcohol	EPA TO-15	ppmv	ND<8.60E-7
Methyl-tert-butyl ether (MTBE)	EPA TO-15	ppmv	ND<6.00E-7

- 1) "ND<X" INDICATES CONSTITUENT(S) NOT DETECTED ABOVE METHOD DETECTION LIMIT OR METHOD REPORTING LIMIT.
- 2) "J" INDICATES ANALYTE WAS DETECTED. HOWEVER, ANALYTE CONCENTRATION IS AN ESTIMATED VALUE WHICH IS BETWEEN THE METHOD DETECTION LIMIT (MDL) AND THE METHOD REPORTING LIMIT(MRL).

