PHILIS
Analytical Testing Report
Work Order: C17I001
Report Date: 9/5/2017 4:06:41 PM

Client EPA
Attention Larry Kaelin
Project Name Arkeme Fire
Project Number [none]

Note: This is not the original data. Please refer to PDF / Hardcopy report.

General Method	Analyte	Units	RDL						
LAB ID				C17I001-01	C17I001-02	C17I001-03	C17I001-04	C17I001-05	C17I001-06
CLIENT ID				HH01-01-01-170901-21	HH01-01-02-170901-21	HH01-01-03-170901-21	HH01-01-03-170901-22	HH01-01-04-170901-21	HH01-01-05-170901-21
DATE SAMPLED				01-Sep-17	01-Sep-17	01-Sep-17	01-Sep-17	01-Sep-17	01-Sep-17
DATE RECEIVED				02-Sep-17	02-Sep-17	02-Sep-17	02-Sep-17	02-Sep-17	02-Sep-17
MATRIX				Water	Water	Water	Water	Water	Water
Semivolatile Organic Compounds by EPA Method 8270D	Phenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Bis(2-chloroethyl)ether	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Chlorophenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Methylphenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,2'-Oxybis(1-chloropropane)	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	N-Nitroso-di-n-propylamine	ug/L	25	<25.0	26.9	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Hexachloroethane	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Nitrobenzene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Isophorone	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Nitrophenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4-Dimethylphenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Bis(2-chloroethoxy)methane	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4-Dichlorophenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Naphthalene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	4-Chloroaniline	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Hexachlorobutadiene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	4-Chloro-3-methylphenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Methylnaphthalene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Hexachlorocyclopentadiene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4,6-Trichlorophenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4,5-Trichlorophenol	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Chloronaphthalene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2-Nitroaniline	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Dimethylphthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	2,6-Dinitrotoluene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Acenaphthylene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Acenaphthene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	3-Nitroaniline	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4-Dinitrophenol	ug/L	100	<100	<100	<100	<100	<100	<100
Semivolatile Organic Compounds by EPA Method 8270D	4-Nitrophenol	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Dibenzofuran	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	2,4-Dinitrotoluene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Diethylphthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	4-Chlorophenyl-phenylether	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

7045425

Semivolatile Organic Compounds by EPA Method 8270D	Fluorene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	4-Nitroaniline	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	4,6-Dinitro-2-methylphenol	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	4-Bromophenyl-phenylether	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Hexachlorobenzene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Pentachlorophenol	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Phenanthrene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Anthracene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Carbazole	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Di-n-butylphthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Fluoranthene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Pyrene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Butylbenzylphthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Benzo(a)anthracene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Bis(2-ethylhexyl)phthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Chrysene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Di-n-octylphthalate	ug/L	50	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Semivolatile Organic Compounds by EPA Method 8270D	Benzo(b)fluoranthene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Benzo(k)fluoranthene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Benzo(a)pyrene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Indeno(1,2,3-cd)pyrene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Dibenzo(a,h)anthracene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Semivolatile Organic Compounds by EPA Method 8270D	Benzo(g,h,i)perylene	ug/L	25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0