(8)

SAMPLE DESCRIPTION

EPA Region 5 Records Ctr.
316115

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-1

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1155

ORGANIC TRAFFIC NUMBER EAF-59

INORGANIC TRAFFIC NUMBER MECA-24

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-165983	F8298074
"	METAL / CN	5-165984	"
120 ml	VOA	5-165985	D8257204
"	VOA	5-165986	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: med brown soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH —

CONDUCTIVITY —

TEMPERATURE —

8

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-2

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1215

ORGANIC TRAFFIC NUMBER EAF-60

INORGANIC TRAFFIC NUMBER MECA-~~N~~25

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-165987	F8298024
"	METAL / CN	5-165988	"
120 ml	VOA	5-165989	D8257204
"	VOA	5-165990	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: med brown soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH –

CONDUCTIVITY –

TEMPERATURE –

(8)

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-3

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1155

ORGANIC TRAFFIC NUMBER EAF-61

INORGANIC TRAFFIC NUMBER MECA-1926

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-165991	F8298024
"	METAL / CN	5-165992	"
120 ml	VOA	5-165993	D8257204
"	VOA	5-165994	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Med. brown sediment/Soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH –

CONDUCTIVITY –

TEMPERATURE –

8

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8712-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-4

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME ~~DSS~~ 1215

ORGANIC TRAFFIC NUMBER EAF-62

INORGANIC TRAFFIC NUMBER MECA-2027

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-165995	F82958074
"	METAL / CN	5-165996	"
120 ml	VOA	5-165997	D8257204
"	VOA	5-165998	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Dk brown Soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH —

CONDUCTIVITY —

TEMPERATURE —

8

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-5

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1300

ORGANIC TRAFFIC NUMBER EAF-63

INORGANIC TRAFFIC NUMBER MECA-2428

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-165999	F82298074
"	METAL / CN	5-166001	"
120 ml	VOA	5-166002	D82231064
"	VOA	5-166003	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: med brown Soil with yellow colored waste

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH –

CONDUCTIVITY –

TEMPERATURE –

8

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-7

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1330

ORGANIC TRAFFIC NUMBER EAF-65

INORGANIC TRAFFIC NUMBER MECA-2330

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz	Extractable	5-166008	F8309044
"	METAL / CN	5-166009	"
120 ml	VOA	5-166010	D8232134
"	VOA	5-166011	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Med Brown Soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH –

CONDUCTIVITY –

TEMPERATURE –

8)

SAMPLE DESCRIPTION

SITE NAME Greiss - Pfleger

TDD# F05-8710-018

CASE NUMBER 11187

SAMPLE #/STATION LOCATION S-8

LOCATION DESCRIPTION

SAMPLING DATE 1/5/89 SAMPLING TIME 1420

ORGANIC TRAFFIC NUMBER EAF-66

INORGANIC TRAFFIC NUMBER MECA-2431

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
8 oz.	Extractable	5-166012	F8309044
"	METAL / CN	5-166013	"
120 ml	VOA	5-166014	D8257014
"	VOA	5-166015	"

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Med brown soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: None

INSTRUMENT READINGS None

pH —

CONDUCTIVITY —

TEMPERATURE —

TABLE 4

VOLATILE INTERNAL STANDARDS WITH CORRESPONING TCL ANALYTES ASSIGNED FOR QUANTITATION

Bromochloromethane	1,4-Difluorobenzene	Chlorobenzene-d_5
Chloromethane	2- Butanone	2-Hexanone
Bromomethane	1,1,1-Trichloroethane	4-Methyl-2-Pentanone
*Vinyl Chloride	Carbon Tetrachloride	Tetrachloroethene
Chloroethane	Vinyl Acetate	1,1,2,2-Tetrachloroethane
Methylene Chloride	Bromodichloromethane	*Toluene
Acetone	*1,2-Dichloropropane	Chlorobenzene
Carbon Disulfide	trans-1,3-Dichloropropane	*Ethylbenzene
*1,1-Dichloroethene	Trichloroethene	Styrene
1,1-Dichloroethane	Dibromochloromethane	Xylene (total)
1,2-Dichloroethene (total)	1,1,2-Trichloroethane	Bromofluorobenzene (surr)
*Chloroform	Benzene	Toluene-d_8 (surr)
1,2-Dichloroethane	cis-1,3-Dichloropropene	
1,2-Dichloroethane-d_4 (surr)	Bromoform	

(surr) = surrogate compound
*Calibration check compounds

SEMIVOLATILE INTERNAL STANDARDS WITH CORRESPONDING TCL ANALYTES ASSIGNED FOR QUANTITATION

1,4-Dichlorobenzene-d_4	Naphthalene-d_8	Acenaphthene-d_{10}	Phenanthrene-d_{10}	Chrysene-d_{12}
Phenol	Nitrobenzene	Hexachlorocyclopentadiene	4,6-Dinitro-2-methylphenol	Pyrene
bis(2-Chloroethyl) ether	Isophorone	2,4,6-Trichlorophenol	N-nitrosodiphenylamine	Butylbenzyl Phthalate
2-Chlorophenol	2-Nitrophenol	2,4,5-Trichlorophenol	1,2-Diphenylhydrazine	3,3'-Dichlorobenzidine
1,3-Dichlorobenzene	2,4-Dimethylphenol	2-Chloronaphthalene	4-Bromophenyl Phenyl Ether	Benzo(a)anthracene
1,4-Dichlorobenzene	Benzoic acid	2-Nitroaniline	Hexachlorobenzene	bis(2-ethylhexyl Phthalate
Benzyl Alcohol	bis(2-Chloroethoxy)methane	Dimethyl Phthalate	Pentachlorophenol	Chrysene
1,2-Dichlorobenzene	2,4-Dichlorophenol	Acenaphthylene	Phenanthrene	Terphenyl-d_{14} (surr)
2-Methylphenol	1,2,4-Trichlorobenzene	3-Nitroaniline	Anthracene	
bis(2-Chloroisopropyl)ether	Naphthalene	Acenaphthene	Di-n-butyl Phthalate	Perylene-d_{12}
4-Methylphenol	4-Chloroaniline	2,4-Dinitrophenol	Fluoranthene	
N-nitroso-Di-n-propylamine	Hexachlorobutadiene	4-Nitrophenol		Di-n-octyl Phthalate
Hexachloroethane	4-Chloro-3-methylphenol	Dibenzofuran		Benzo(b)fluoranthene
2-Fluorophenol (surr)	2-Methylnaphthalene	2,4-Dinitrotoluene		Benzo(k)fluoranthene
Phenol-d_6 (surr)	Nitrobenzene-d_5 (surr)	2,6-Dinitrotoluene		Benzo(a)pyrene
		Diethyl Phthalate		Indeno(1,2,3-cd) pyrene
		4-Chlorophenyl-phenyl ether		Dibenz(a,h) anthracene
		Fluorene		Benzo(g,h,i) perylene
		4-Nitroaniline		
		2-Fluorobiphenyl (surr)		
		2,4,6-Tribromo Phenol (surr)		

Surr = surrogate compound