

Summary Report

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11621 Railroad Drive
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Report Date: August 19, 2016

Work Order: 16081507



Project Location: L1100 Hydro Test
Project Name: L1100 Hydro Test

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
426388	Sample A	soil	2016-08-12	14:00	2016-08-12

Sample - Field Code	TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
426388 - Sample A	<50.0	<4.00

Sample: 426388 - Sample A

Param	Flag	Result	Units	RL
Total PCB		<0.00167	mg/Kg	0.00167
Aroclor 1016 (PCB-1016)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1221 (PCB-1221)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1232 (PCB-1232)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1242 (PCB-1242)		<0.00167	mg/Kg	0.00167
Aroclor 1248 (PCB-1248)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1254 (PCB-1254)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1260 (PCB-1260)	Qs	<0.00167	mg/Kg	0.00167
Aroclor 1268 (PCB-1268)	Qs	<0.00167	mg/Kg	0.00167
TCLP Mercury		<0.00500	mg/L	0.005
Bromochloromethane	Qr, Qs	<20.0	µg/Kg	20
Dichlorodifluoromethane	Qc	<20.0	µg/Kg	20
Chloromethane (methyl chloride)		<20.0	µg/Kg	20
Vinyl Chloride	Qr	<20.0	µg/Kg	20
Bromomethane (methyl bromide)		<100	µg/Kg	100
Chloroethane	Qs	<20.0	µg/Kg	20
Trichlorofluoromethane		<20.0	µg/Kg	20
Acetone	Qc	<200	µg/Kg	200

continued ...

sample 426388 continued ...

Param	Flag	Result	Units	RL
Iodomethane (methyl iodide)	Qr, Qs	<100	µg/Kg	100
Carbon Disulfide	Qr	<20.0	µg/Kg	20
Acrylonitrile	Qr	<20.0	µg/Kg	20
2-Butanone (MEK)	Qc, Qr	<100	µg/Kg	100
4-Methyl-2-pentanone (MIBK)		<100	µg/Kg	100
2-Hexanone	Qc	<100	µg/Kg	100
trans 1,4-Dichloro-2-butene		<200	µg/Kg	200
1,1-Dichloroethene	Qr, Qs	<20.0	µg/Kg	20
Methylene chloride	B, Qr	<100	µg/Kg	100
MTBE		<20.0	µg/Kg	20
trans-1,2-Dichloroethene	Qr, Qs	<20.0	µg/Kg	20
1,1-Dichloroethane	Qr	<20.0	µg/Kg	20
cis-1,2-Dichloroethene	Qr, Qs	<20.0	µg/Kg	20
2,2-Dichloropropane	Qr	<20.0	µg/Kg	20
1,2-Dichloroethane (EDC)		<20.0	µg/Kg	20
Chloroform		<20.0	µg/Kg	20
1,1,1-Trichloroethane	Qr	<20.0	µg/Kg	20
1,1-Dichloropropene	Qr, Qs	<20.0	µg/Kg	20
Benzene	Qr, Qs	<20.0	µg/Kg	20
Carbon Tetrachloride	Qr	<20.0	µg/Kg	20
1,2-Dichloropropane	Qs	<20.0	µg/Kg	20
Trichloroethene (TCE)	Qr, Qs	<20.0	µg/Kg	20
Dibromomethane (methylene bromide)	Qr	<20.0	µg/Kg	20
Bromodichloromethane	Qr	<20.0	µg/Kg	20
2-Chloroethyl vinyl ether		<20.0	µg/Kg	20
cis-1,3-Dichloropropene	Qr	<20.0	µg/Kg	20
trans-1,3-Dichloropropene	Qr	<20.0	µg/Kg	20
Toluene	Qr, Qs	<20.0	µg/Kg	20
1,1,2-Trichloroethane	Qr	<20.0	µg/Kg	20
1,3-Dichloropropane	Qr	<20.0	µg/Kg	20
Dibromochloromethane	Qr	<20.0	µg/Kg	20
1,2-Dibromoethane (EDB)	Qr	<20.0	µg/Kg	20
Tetrachloroethene (PCE)	Qr, Qs	<20.0	µg/Kg	20
Chlorobenzene	Qr, Qs	<20.0	µg/Kg	20
1,1,1,2-Tetrachloroethane	Qr	<20.0	µg/Kg	20
Ethylbenzene	Qr	<20.0	µg/Kg	20
m,p-Xylene	Qr	<20.0	µg/Kg	20
Bromoform	Qr, Qs	<20.0	µg/Kg	20
Styrene	Qr	<20.0	µg/Kg	20
o-Xylene	Qr	<20.0	µg/Kg	20
1,1,2,2-Tetrachloroethane	Qs	<20.0	µg/Kg	20
2-Chlorotoluene	Qr	<20.0	µg/Kg	20
1,2,3-Trichloropropane	Qr	<20.0	µg/Kg	20
Isopropylbenzene	Qr	<20.0	µg/Kg	20
Bromobenzene	Qr	<20.0	µg/Kg	20
n-Propylbenzene	Qr, Qs	<20.0	µg/Kg	20
1,3,5-Trimethylbenzene	Qr, Qs	<20.0	µg/Kg	20

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sample 426388 continued ...

Param	Flag	Result	Units	RL
tert-Butylbenzene	Qr, Qs	<20.0	µg/Kg	20
1,2,4-Trimethylbenzene	Qr, Qs	<20.0	µg/Kg	20
1,4-Dichlorobenzene (para)	Qr, Qs	<20.0	µg/Kg	20
sec-Butylbenzene	Qr, Qs	<20.0	µg/Kg	20
1,3-Dichlorobenzene (meta)	Qr, Qs	<20.0	µg/Kg	20
p-Isopropyltoluene	Qr, Qs	<20.0	µg/Kg	20
4-Chlorotoluene	Qr	<20.0	µg/Kg	20
1,2-Dichlorobenzene (ortho)	Qr, Qs	<20.0	µg/Kg	20
n-Butylbenzene	Qr, Qs	<20.0	µg/Kg	20
1,2-Dibromo-3-chloropropane	Qr	<100	µg/Kg	100
1,2,3-Trichlorobenzene	Qr, Qs	<100	µg/Kg	100
1,2,4-Trichlorobenzene	Qr, Qs	<100	µg/Kg	100
Naphthalene	Qr	<100	µg/Kg	100
Hexachlorobutadiene	Qr, Qs	<100	µg/Kg	100