

Sample Name	ETX3740.D	ETX3741.D
Client Name	LS-OS-S01	LS-OS-S02
Matrix	Sediment	Sediment
Collection Date	08/31/04	08/31/04
Received Date	09/02/04	09/02/04
Extraction Date	09/03/04	09/03/04
Extraction Batch	LIP 512	LIP 512
Date Acquired	09/04/04	09/04/04
Method	PAH-2002	PAH-2002
Sample Weight (g)	32.4	33.2
% Moisture	NA	NA
% Dry	NA	NA
Dilution	25x	5x

Target Compounds	Su Corrected Conc. (ng/g)	Q	Su Corrected Conc. (ng/g)	Q
Naphthalene	141		31.6	
C1-Naphthalenes	575		16.3	
C2-Naphthalenes	11300		296	
C3-Naphthalenes	19000		569	
C4-Naphthalenes	10900		363	
Benzothiophene	6.1		<-0.2 U	
C1-Benzothiophenes	131.0		<-0.3 U	
C2-Benzothiophenes	819		<-0.3 U	
C3-Benzothiophenes	1180		<-0.3 U	
Biphenyl	95.7		2.3	
Acenaphthylene	115		3.0	
Acenaphthene	552		8.1	
Dibenzofuran	262		5.4	
Fluorene	973		19.4	
C1-Fluorenes	3730		105	
C2-Fluorenes	7230		262	
C3-Fluorenes	6990		301	
Carbazole	51.4		1.7	
Anthracene	554		18.8	
Phenanthrene	4390		121	
C1-Phenanthrene/Anthracenes	18900		763	
C2-Phenanthrene/Anthracenes	31600		1400	
C3-Phenanthrene/Anthracenes	23400		1160	
C4-Phenanthrene/Anthracenes	10400		535	
Dibenzothiophene	573		17.7	
C1-Dibenzothiophene	2780		103	
C2-Dibenzothiophene	3530		165	
C3-Dibenzothiophene	3270		176	
Fluoranthene	576		23.9	
Pyrene	3310		152	
C1-Fluoranthenes/Pyrenes	12400		590	
C2-Fluoranthenes/Pyrenes	15100		795	
C3-Fluoranthenes/Pyrenes	11000		430	
Benz(a)anthracene	2780		116	
Chrysene	5420		264	
C1-Chrysenes	18000		930	
C2-Chrysenes	18300		894	
C3-Chrysenes	7100		349	
C4-Chrysenes	186		12.3	
Benzo(b)fluoranthene	681		32.6	
Benzo(k)fluoranthene	127		6.3	
Benzo(e)pyrene	678		37.4	
Benzo(a)pyrene	1470		77.7	
Perylene	408		21.7	
Indeno(1,2,3-c,d)pyrene	161		11.0	
Dibenzo(a,h)anthracene	280		14.8	
Benzo(g,h,i)perylene	328		21.1	
Total PAHs	261753		11222	
Individual Alkyl Isomers and Hopanes				
2-Methylnaphthalene	221		6.9	
1-Methylnaphthalene	732		20.0	
2,6-Dimethylnaphthalene	4970		138.0	
1,6,7-Trimethylnaphthalene	2800		79.7	
1-Methylphenanthrene	4030		151.0	
C29-Hopane	188		13.7	
18a-Oleanane	53		3.7	
C30-Hopane	378		22.1	

Surrogate (Su)	Su Recovery (%)		Su Recovery (%)	
Naphthalene-d8	82	D	92	D
Acenaphthene-d10	100	D	97	D
Phenanthrene-d10	83	D	91	D
Chrysene-d12	99	D	100	D
Perylene-d12	84	D	83	D

Qualifiers (Q): J=Below the MDL, U=Not detected, B=In procedural blank > 3x MDL, I=Interference, D=Diluted value, NA=Not Applicable, *=Outside QA limits, refer to narrative