

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - DUP - BIOMARKER

Field ID	97-2-01-01-00-PHC-S	97-2-01-01-00-PHC-S		
Lab ID	97C1420	97C1420DUP		
SDG	SDGS003	SDGS003		
File	DZ2125.D	DZ2126.D		
Sample Type	N	DUP		
Matrix	Sediment	Sediment		
Sample Size	25.6 g	25.3 g		
Weight Basis	DRY	DRY		
Associated Blank	BK-S-91PB	BK-S-91PB		
Field Date	7/12/1997	7/12/1997		
Extract Date	7/24/1997	7/24/1997		
Analysis Date	8/28/1997	8/28/1997		
Min Reporting Limit	0.00098	0.99		
Units	ug/g	ug/g	RPD	Q

BIOMARKER				
T4-C23Diterpane	ND	ND		
S4-Diacholestane	0.00032 J	0.00027 J	5.4	
S5-Diacholestane	0.0002 J	0.00021 J	15	
T9-C29Tricyclitriterpane	ND	ND		
T10-C29Tricyclitriterpane	ND	ND		
T11-Trisnorhopane(TS)	0.0002 J	0.00027 J	40	&
T12-Trisnorhopane(TM)	0.00053 J	0.0007 J	39	&
S24-Methylcholestane	0.00059 J	0.00052 J	2.9	
S25-Ethylcholestane	0.00037 J	0.00029 J	15	
S28-Ethylcholestane	0.002	0.002	8	
T15-Norhopane	0.0022	0.0017	17	
T18-Oleanane	0.00041 J	0.00039 J	8	
T19-Hopane	0.0019	0.002	17	
T21-Homohopane	0.001 J	0.0008 J	12	
T22-Homohopane	0.0027	0.0029	17	
Total S/T	0.012	0.012		
5B(H)-Cholane	59	66		
D66-Dotriacontane	60	67		