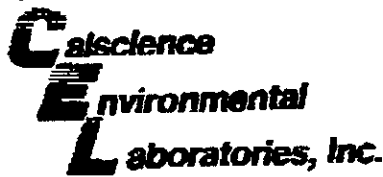


JUN-18-1998 16:57

CALSCIENCE

714 894 7501 P.12/27



**ANALYTICAL REPORT**  
EPA 8260A Volatile Organics

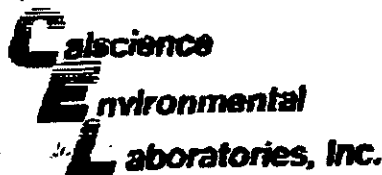
*Bldg 110 O*  
*Ranks RFA*

Client Name:	Mare Island Naval Shipyard	Date Collected:	06/02/98
Project ID:	Contract No. N00244-96-D-2009	Date Received:	06/05/98
Work Order Number:	98-08-0144	Date Prepared:	N/A
QC Batch ID:	980805BS	Date Analyzed:	06/08/98
Matrix:	Solid		
Preparation:	N/A		
Method:	EPA 8260A		

Client Sample Number: **982-98 (UST-1100-EAST FLOOR)**  
Lab Sample Number: **98-08-0144-2**

Parameter	Result	RL	Qualifiers	Units
Acetone	ND	50		ug/kg
Benzene	ND	5		ug/kg
Bromobenzene	ND	5		ug/kg
Bromochloromethane	ND	5		ug/kg
Bromodichloromethane	ND	5		ug/kg
Bromoform	ND	5		ug/kg
Bromomethane	ND	50		ug/kg
2-Butanone	ND	5		ug/kg
n-Butylbenzene	ND	5		ug/kg
sec-Butylbenzene	ND	5		ug/kg
tert-Butylbenzene	ND	50		ug/kg
Carbon Disulfide	ND	5		ug/kg
Carbon Tetrachloride	ND	5		ug/kg
Chlorobenzene	ND	5		ug/kg
Chloroethane	ND	5		ug/kg
Chloroform	ND	5		ug/kg
Chloromethane	ND	5		ug/kg
2-Chlorotoluene	ND	5		ug/kg
4-Chlorotoluene	ND	5		ug/kg
Dibromochloromethane	ND	5		ug/kg
1,2-Dibromo-3-Chloropropane	ND	5		ug/kg
1,2-Dibromoethane	ND	5		ug/kg
Dibromomethane	ND	5		ug/kg
1,2-Dichlorobenzene	ND	5		ug/kg
1,3-Dichlorobenzene	ND	5		ug/kg
1,4-Dichlorobenzene	ND	5		ug/kg
Dichlorodifluoromethane	ND	5		ug/kg
1,1-Dichloroethane	ND	5		ug/kg
1,2-Dichloroethane	ND	5		ug/kg
1,1-Dichloroethene	ND	5		ug/kg
c-1,2-Dichloroethene	ND	5		ug/kg
t-1,2-Dichloroethene	ND	5		ug/kg
1,2-Dichloropropane	ND	5		ug/kg
1,3-Dichloropropane	ND	5		ug/kg

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501



**ANALYTICAL REPORT**  
EPA 8260A Volatile Organics

Client Name: Mare Island Naval Shipyard  
 Project ID: Contract No. N00244-98-D-2009  
 Work Order Number: 98-06-0144  
 QC Batch ID: 880805BS  
 Matrix: Solid  
 Preparation: N/A  
 Method: EPA 8260A

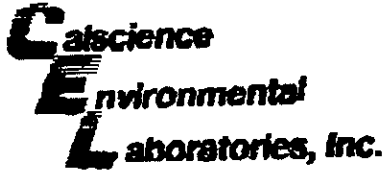
Date Collected: 06/02/98  
 Date Received: 06/05/98  
 Date Prepared: N/A  
 Date Analyzed: 06/06/98

Client Sample Number: 682-98 (UST-1100-EAST FLOOR)  
 Lab Sample Number: 98-06-0144-2

Parameter	Result	RL	Qualifiers	Units
2,2-Dichloropropane	ND	5		ug/kg
1,1-Dichloropropene	ND	5		ug/kg
o-1,3-Dichloropropene	ND	5		ug/kg
t-1,3-Dichloropropene	ND	5		ug/kg
Ethylbenzene	ND	50		ug/kg
2-Hexanone	ND	5		ug/kg
Isopropylbenzene	7	5		ug/kg
p-Isopropyltoluene	ND	50		ug/kg
Methylene Chloride	ND	50		ug/kg
4-Methyl-2-Pentanone	ND	50		ug/kg
Naphthalene	ND	5		ug/kg
n-Propylbenzene	ND	5		ug/kg
Styrene	ND	5		ug/kg
1,1,1,2-Tetrachloroethane	ND	6		ug/kg
1,1,2,2-Tetrachloroethane	ND	5		ug/kg
Tetrachloroethene	ND	5		ug/kg
Toluene	ND	10		ug/kg
1,2,3-Trichlorobenzene	ND	5		ug/kg
1,2,4-Trichlorobenzene	ND	5		ug/kg
1,1,1-Trichloroethane	ND	5		ug/kg
1,1,2-Trichloroethane	ND	5		ug/kg
Trichloroethene	ND	5		ug/kg
Trichlorofluoromethane	ND	50		ug/kg
1,2,3-Trichloropropane	ND	5		ug/kg
1,2,4-Trimethylbenzene	27	5		ug/kg
1,3,5-Trimethylbenzene	14	5		ug/kg
Vinyl Acetate	ND	50		ug/kg
Vinyl Chloride	ND	5		ug/kg
p/m-Xylene	8	5		ug/kg
o-Xylene	ND	5		ug/kg
Methyl-tert-Butyl Ether	ND	5		ug/kg

Surrogates: REC (%) Control Limits Qualifiers  
 Dibromofluoromethane 106 80-120

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501



**ANALYTICAL REPORT**  
EPA 8260A Volatile Organics

Client Name:	Mare Island Naval Shipyard	Date Collected:	06/02/98
Project ID:	Contract No. N00244-96-D-2009	Date Received:	06/05/98
Work Order Number:	98-06-0144	Date Prepared:	N/A
QC Batch ID:	98060588	Date Analyzed:	06/08/98
Matrix:	Solid		
Preparation:	N/A		
Method:	EPA 8260A		

Client Sample Number: **882-98 (UST-1100-EAST FLOOR)**  
 Lab Sample Number: **98-06-0144-2**

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	105	74-121	
Toluene-d8	103	81-117	

7440 Lincoln Way, Garden Grove, CA 92641-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501