

To Cynthia Chapman

SUPERIOR ANALYTICAL LABORATORIES, INC.

825 ARNOLD, STE. 114 • MARTINEZ, CALIFORNIA 94553 • (415) 229-1512

DOHS #319
DOHS #220

CERTIFICATE OF ANALYSIS

LABORATORY NO.: 81798
 CLIENT: Questa Engineering Corporation
 CLIENT JOB NO.: COASTGUARDIS

DATE RECEIVED: 10/29/90
 DATE REPORTED: 11/04/90

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES
 by EPA SW-846 Methods 8030 and 8020

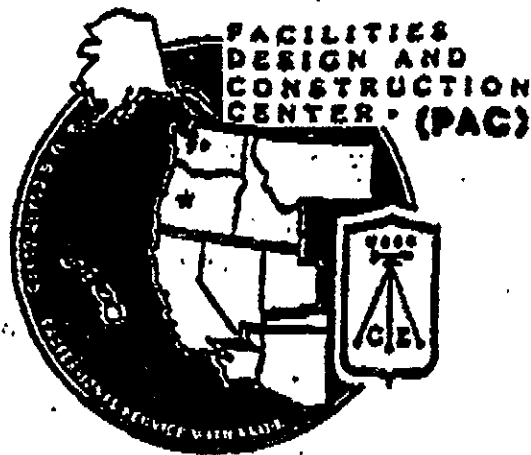
LAB #	Sample Identification	Concentration (ug/Kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
1	1	ND<3	51	240	4200
2	2	5	11	9	39
3	3	ND<3	ND<3	ND<3	ND<3
4	4	ND<3	ND<3	5	11
5	5	10	19	12	54
6	6	4	6	6	24
7	7	ND<3	5	3	14
8	8	6	12	6	25
9	9	12	18	13	19

ug/Kg - parts per billion (ppb)
 Method Detection Limit in Soil: 3 ug/Kg

QA/QC Summary

Daily Std. used run at 20ug/g: RPD = <15%
 MS/MCD Average Recovery = 90 % Duplicate RPD = 2

Richard Snee, Ph.D.
Robert Watson for
 Laboratory Manager



DATE 11-6-90

FROM: Facilities Design and Construction Center (PAC)

USCG SUPTCEN, ALAMEDA, CA.

To: Cynthia Chapman

415 271 4320
FAX 568 3706

COMMENTS:

C.E. Island soil reports

Enclosed are 1 pages and this cover sheet.

If all pages are not received, please contact

sender at Phone number (415) 535-0603

Telex Phone number (415) 535-0604

Sorry Cynthia I missed this page

J.P. McCreary
Sender: