

# GRAINGER LABORATORIES

INCORPORATED

ANALYTICAL AND CONSULTING CHEMISTS

709 West Johnson Street

Raleigh, North Carolina 27603

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To File

## ANALYTICAL LABORATORY

Environment Analysis  
Construction Materials  
Identification of Unknowns  
Agriculture  
Fuels  
Textiles  
Chemicals  
Hazardous Waste

May 6, 1982  
82-3637

Commanding General  
Department of Navy  
NREAB  
Base Maintenance Div.  
Marine Corp. Base  
Camp Lejeune, NC 28542

Attn: NREAB, QC Lab

Subject: Analysis of samples received 4/26/82

Sample Identification: Purchase Order # M06760C1-82-M2-5084

41 bottles of THM

## CONSULTATION

Metallurgical Services  
Pollution Abatement  
Process Development  
Quality Control  
Methods Development  
Special Investigation  
Pesticides  
RCRA

If total is  
100 or more  
we will investigate  
of EPA regulation  
♀

## RESULTS

Sample	Chloroform	Bromodichloro- methane	Chlorodibromo- methane	Bromoform	Total Trihalo- methane
001	1	4	3	2	10
002	1	5	4	2	12
003	1	5	3	2	11
004	1	4	3	2	10
005	1	4	3	2	10
006	3	3	1	<1	7
007	3	4	2	<1	9
008	2	<1	<1	<1	2
009	3	4	2	<1	9
010	3	4	2	<1	9
011	4	4	2	<1	10
012	11	15	20	5	51

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1/10/0102



RESULTS  
 (cont'd.)

013	13	21	28	11	73
014	15	28	45	32	120
015	15	25	37	22	99
016	15	24	37	24	100
017	18	8	2	<1	28
018	22	9	2	<1	33
019	24	11	3	<1	38
020	20	13	2	<1	35
021	23	21	3	<1	47
022	29	15	4	<1	48
023	29	14	4	<1	47
024	29	15	4	<1	48
025	28	14	4	<1	46
026	29	15	5	<1	49
027	27	13	4	<1	44
028	27	13	4	<1	44
029	29	13	4	<1	46
030	29	14	4	<1	47
031	38	18	6	<1	62
032	32	9	1	<1	42

MCA (H)  
 will  
 → initiate  
 corrective  
 action  
 Water  
 Treat.

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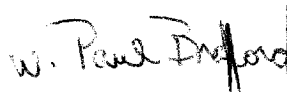
RESULTS  
(cont'd.)

033	41	10	2	<1	53
034	32	9	1	<1	42
035	39	6	<1	<1	45
036	29	9	1	<1	39
037	23	20*	2	<1	45**
038	28	20*	3	<1	51**
039	25	20*	2	<1	47**
040	25	20*	2	<1	47**
041	28	20*	3	<1	51**

\* This represents an upper limit on the possible Bromodichloromethane level.

\*\* This represents an upper limit on the possible total trihalomethane level.

NOTE: All results reported in micrograms per liter.



W. Paul Brafford  
Laboratory Supervisor

WPB:ss  
Customer #92400

cc: Elizabeth Betz

**CLW**

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