

GRAINGER LABORATORIES

INCORPORATED

ANALYTICAL AND CONSULTING CHEMISTS

709 West Johnson Street

Raleigh, North Carolina 27603

(919) 828-3360

0105

ANALYTICAL LABORATORY

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

June 9, 1982
82-3869

Commanding General
Marine Corps Base
Camp Lejeune, NC 28542

Attn: AC/S Facilities

Subject: Analysis of samples received 6/1/82

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

36 bottles of THM

RESULTS

(See attached sheets)

CONSULTATION

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

W. Paul Brafford
W. Paul Brafford
Laboratory Supervisor

WPB:ss

Customer #92400

cc: Attn: Elizebeth Betz, NREAB, QC Lab, Commanding General,
Department of Navy, Base Maintenance Div., Marine Corp. Base, Camp
Lejeune, NC 28542



CLW

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VIAC RESULTS

<u>Sample</u>	<u>Chloroform</u>	<u>Bromodichloromethane</u>	<u>Chlorodibromomethane</u>	<u>Bromoform</u>	<u>Total Trihalomethane</u>	<u>Date Completed</u>
83	1	4	3	2	10	6/8/82
84	2	6	5	3	16	6/8/82
85	2	5	5	3	15	6/8/82
86	1	4	4	2	11	6/8/82
87	1	4	3	2	10	6/8/82
89	2	3	2	1	8	6/8/82
90	<1	<1	<1	<1	<1	6/8/82
91	2	3	2	<1	7	6/8/82
92	1	3	2	<1	6	6/8/82
93	2	4	3	1	10	6/8/82
94	5	10	17	8	40	6/9/82
95	12	25	40	19	96	6/9/82
96	7	15	30	18	70	6/9/82
97	8	18	36	21	83	6/9/82
98	10	24	46	25	105	6/9/82
99	14	6	3	<1	23	6/8/82
100	15	7	4	<1	26	6/8/82
101	24	10	6	<1	40	6/8/82
102	16	8	4	<1	28	6/8/82
103	20	9	4	<1	33	6/8/82
104	25	13	5	<1	43	6/9/82
105	25	12	5	<1	42	6/9/82
106	25	13	5	<1	43	6/9/82

CLW

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RESULTS
(cont'd.)

107	32	16	7	<1	55	6/9/82
108	23	11	5	<1	39	6/9/82
109	24	11	4	<1	39	6/4/82
110	23	10	4	<1	37	6/4/82
111	20	9	3	<1	32	6/4/82
112	21	9	3	<1	33	6/4/82
113	30	14	5	<1	49	6/4/82
114	24	7	1	<1	32	6/8/82
115	36	9	2	<1	47	6/8/82
116	47	11	3	<1	61	6/8/82
117	42	7	1	<1	50	6/8/82
118	35	6	1	<1	42	6/8/82
119	13	10*	4	<1	27**	6/8/82
120	15	10*	4	<1	29**	6/8/82
121	14	10*	4	<1	28**	6/8/82
122	12	10*	3	<1	25**	6/8/82
123	14	10*	4	<1	28**	6/8/82

*This represents a probable upper limit on the concentration of Bromodichloromethane; there is interference in this set by an unknown compound.

**Likewise, these represent a probable upper limit on the total THM content.

SPECIAL NOTE

Samples 042 through 082 (omitting 047) were rejected due to improper sampling as explained by Mike **CLW** in his 6/4/82 letter to Ms. Elizabeth Betz.

NOTE: All results reported in micrograms per liter.

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