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GRAINGER LABORATORIES

INCORPORATED

ANALYTICAL AND CONSULTING CHEMISTS

709 West Johnson Street

Raleigh, North Carolina 27603

(919) 828-3360

ANALYTICAL LABORATORY

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

Commanding General
 Marine Corps Base
 Camp Lejeune, NC 28542

Attn: AC/S Facilities

July 13, 1982
 82-4204

CONSULTATION

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

Subject: Analysis of samples received 6-28-82

Sample Identification: Purchase Order # M0676001-82-M2-5084

35 bottles of THM

RESULTS

Sample	Chloroform	Bromodichloro- methane	Chlorodibromo- methane	Bromoform	Total Trihalo- methane
124	1	3	5	4	13
125	3	6	11	8	28
126	2	5	9	7	23
127	1	4	6	5	16
128	2	4	6	5	17
130	3	3	3	<1	9
131	3	1	<1	<1	4
132	3	4	<1	<1	7
133	3	3	2	<1	8
134	3	4	3	<1	10
135	6	12	21	13	52
136	13	25	39	17	94
137	10	22	39	21	92
138	11	25	39	20	95
139	17	35	48	18	118
140	9	5	7	1	22
141	9	5	7	1	22
142	15	7	8	2	32

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RESULTS
 (cont.)

143	14	7	8	1	30
144	14	7	8	1	30
145	36	17	6	1	60
146	33	15	6	1	55
147	41	19	7	1	68
148	41	17	7	1	66
149	38	17	6	1	62
150	21	13	8	1	43
151	24	15	9	1	49
152	20	12	7	1	40
153	23	15	8	1	47
154	38	23	2	1	64
155	35	8	1	<1	44
156	46	11	2	<1	59
157	54	11	3	<1	68
158	51	11	3	<1	65
159	54	12	2	<1	68
160	3	*5	5	1	14 **
161	4	*5	5	1	15 **
162	3	*5	6	1	15 **
163	3	*5	5	1	14 **
164	2	*5	5	1	13 **

* Represents an upper limit on the possible Bromodichloromethane level
 ** Represents an upper limit on the possible total Trihalomethane.

NOTE: All results reported in micrograms per liter.
 All samples completed on July 8, 1982.

W. Paul Brafford
 W. Paul Brafford
 Laboratory Supervisor

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