

AI. G. E. LABORATORIES
 INCORPORATED
ANALYTICAL AND CONSULTING CHEMISTS

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709 West Johnson Street

Raleigh, North Carolina 27603

(919) 828-3360

LABORATORY

September 16, 1983
 83-8370

CONSULTATION

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

Quality Control Lab, NREAD
 Facilities, MCB
 Camp Lejeune, NC 28542

Attention: Commanding General

Subject: Analyses of Samples Received 8/29/83

Purchase Order: M93170-3136-1481

RESULTS

Sample	Chloroform	Bromodichloro- methane	Chlorodibromo- methane	Bromoform	Total Trihalo- methane
403*	1	3	4	3	11
404*	2	6	8	6	22
405*	1	2	3	5	11
406*	1	3	4	4	12
407*	1	2	3	4	10
408	2	3	3	<1	8
409	1	<1	<1	<1	1
410	3	3	4	<1	10
411	3	3	3	<1	9
412	2	3	3	<1	8
413	4	9	22	27	62
414	5	15	42	63	125
415	5	15	44	69	133
416	4	12	26	51	93
417	4	14	41	70	129
418	12	7	3	<1	22
419	15	9	5	<1	29
420	16	9	5	<1	30
421	16	9	5	<1	30
422	17	10	5	<1	32

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RESULTS
(Continued)

Sample	Chloroform	Bromodichloro- methane	Chlorodibromo- methane	Bromoform	Total Trihalo- methane
423	29	9	3	<1	41
424	33	11	3	<1	47
425	33	11	3	<1	47
426	40	13	4	<1	57
427	35	12	4	<1	52
428	16	9	5	<1	30
429	17	9	5	<1	31
430	15	8	4	<1	27
431	16	9	5	<1	30
432	29	15	8	<1	52
433	12	2	<1	<1	14
435	40	5	2	<1	47
436	41	10	2	<1	53
437	20	<1	<1	<1	20
438**	21	<15	2	<1	<38
439**	27	<15	2	<1	<44
440**	22	<15	2	<1	<39
441**	22	<15	2	<1	<39
442**	23	<15	3	<1	<41

* All samples from this site exhibit contamination from Tetrachloroethylene.

** All samples from this site exhibit contamination from both Trichloroethylene and Tetrachloroethylene. The reported values for Bromodichloromethane and Total Trihalomethane are probable upper limits on the concentrations for these parameters.

NOTE: All results reported in micrograms per liter.
Analysis completed 9/8/83.

Bruce A. Babson

Bruce A. Babson
Laboratory Supervisor

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BAB/at
cc: Elizabeth Betz

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THM Info

Samples Listed Below were Collected on 25 August 1983

#23-427 RR System Collected from 1441-1457
#428-432 CHB System Collected from 1340-1405
#433-437 OB System Collected from 1106-1160
434 was not collected

All Samples Listed Below were Collected on 26 August 1983

#083-407 TT System Collected from 0836-0900
#408-412 MP System Collected from 0909-0931
#413-417 NR System Collected From 1254-1330
#418-422 HB System Collected from 1405-1437
#438-442 HPPSystem Collected from 1450-1520

Samples Shipped to: Grainger Laboratories
709 W. Johnson Street
Raleigh, NC 27603

Point of Contact on Sampling: Elizabeth A. Bett
Quality Control Lab, NREAD
Facilities, MBB
Camp Lejeune, NC 28542

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