

John P. Cahill  
Commissioner

HAZARDOUS WASTE  
MEMORANDUM

**TO:** John Strang, Operation and Maintenance Section, BHSC, DHWR  
**FROM:** Angus Eaton, Chemical Systems Section, BWP, DOW  
**SUBJECT:** Gladding Cordage Site, Chenango County, Site #7-09-009  
**DRAINAGE BASIN:** 06/02  
**DATE:** March 4, 1999

In response to your request of March 3, 1999 to me, attached please find revised effluent criteria for the above noted groundwater remediation discharge. Manganese and Iron limitations and monitoring requirements were eliminated from the effluent criteria based the very low levels of these two substances influent to the treatment plant.

The DOW does not have any regulatory authority over a discharge from a State, PRP, or Federal Superfund Site. DER will be responsible for ensuring compliance with the attached effluent criteria and approval of all engineering submissions. Footnote 1 identifies the Bureau of Site Control as the place to send all effluent results, engineering submissions and modification requests. The Regional Water Engineer should be kept apprised of the status of this discharge and, in accordance with the attached criteria, receive a copy of the effluent results for informational purposes.

If you have any questions, please call me a 7-6717.

Attachments (Effluent Criteria, General Conditions)

cc: Steve Eidt, Regional Water Engineer - Region 7 (w/Effluent Criteria)  
A. Eaton, DOW (w/Effluent Criteria)  
Hank Samide, DOW (w/Effluent Criteria)



**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

During the period beginning January 1, 1996

and lasting until January 1, 2001

the discharges from the treatment facility to water index number SR-44-14-27, Class C(T), Otselic River shall be limited and monitored by the operator as specified below:

Outfall Number and Parameter	Discharge Limitations		Units	Minimum Monitoring Requirements	
	Daily Avg.	Daily Max		Measurement Frequency	Sample Type
Outfall 001 - Treated Groundwater Remediation Discharge:					
Flow	Monitor	165,000	GPD	Continuous	Meter
pH (range)	6.5 to 8.5		SU	Monthly	Grab
1,1,1-Trichloroethane		0.01	mg/l	Monthly	Grab
1,1- Dichloroethylene		0.01	mg/l	Monthly	Grab
1,1- Dichloroethane		0.01	mg/l	Monthly	Grab

**Additional Conditions:**

1) Copies of all monitoring data, engineering submissions and modification requests must be submitted to:

Regional Water Engineer  
Region 7  
NYS Dept. of Environmental Conservation  
615 Erie Blvd. West  
Syracuse, New York 13204-2400

- (2) Only site generated wastewater is authorized for treatment and discharge.
- (3) Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of monitoring data and reassessment of monitoring requirements.
- (4) Both concentration (mg/l or µg/l) and mass loadings (lbs/day) must be reported to the Department for all parameters except flow and pH.
- (5) Any use of corrosion/scale inhibitors or biocidal-type compounds used in the treatment process must be approved by the department prior to use.
- (6) This discharge and administration of this discharge must comply with the attached General Conditions.

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning January 1, 1996

and lasting until January 1, 2001

the discharges from the treatment facility to the drainage ditch tributary to the Otselic River shall be limited and monitored by the operator as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations		Units	Minimum Monitoring Requirements	
	Daily Avg.	Daily Max.		Measurement Frequency	Sample Type
<u>Outfall 001 - Air Stripper Effluent:</u>					
Flow	Monitor	14,400	gpd	Continuous	Meter
1,1,1-Trichloroethane	Monitor	0.01	mg/l	Weekly <sup>1</sup>	Grab
1,1-Dichloroethene	Monitor	0.01	mg/l	Monthly	Grab
1,1-Dichloroethane	Monitor	0.01	mg/l	Monthly	Grab
Iron, Total	Monitor	0.25	mg/l	Quarterly	Grab
Manganese, Total	Monitor	0.75	mg/l	Quarterly	Grab

Note 1: Discharge is not authorized until such time as an engineering submission showing the method of treatment is approved by the Department. The discharge rate may not exceed the effective treatment system capacity.

Note 2: Only site generated wastewater is authorized for treatment and discharge.

Note 3: Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of monitoring data and reassessment of monitoring requirements.

Note 4: The minimum measurement frequency for 1,1,1-trichloroethane shall be Monthly following a period of 24 consecutive Weekly sampling events showing no exceedances of the stated discharge limitation. If the discharge limitation for 1,1,1-trichloroethane is exceeded the measurement frequency for this parameter shall again be Weekly, until a period of 8 consecutive sampling events shows no exceedances at which point Monthly monitoring may resume.

*EPA method 8210 for volatility  
detection limit 0.2 ppb*

*Class a known MDC's for 8210*

*0.2 ppb*



7-09-009 Gladding Cordage  
 EFFLUENT (TCA)  
 all results in ppb (mcg/l)  
 NAF = Not Analyzed For

Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	Tetrachloroethene	Toluene	Chlorobenzene	Tetrachloroethane	Methylene Chloride
12/20/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/21/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/22/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/28/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/03/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/05/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/11/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/12/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/25/96	ND	ND	ND	ND	ND	ND	<10	<10
02/02/96	ND	ND	ND	ND	NAF	NAF	<10	<10
02/20/96	<10	<10	<10	<10	<10	<10	<10	<10
02/26/96*	<10	<10	<10	<10	<10	<10	0.3 BJ	<10
03/04/96	<10	<10	<10	<10	<10	<10	<10	<10
03/11/96	<10	<10	<10	<10	<10	<10	<10	<10
03/19/96	<10	<10	<10	<10	0.07 J	<10	<10	<10
03/25/96	<10	<10	<10	<10	0.04 BJ	<10	<10	<10
04/01/96	<10	<10	<10	<10	<10	<10	<10	<10
04/08/96	<10	<10	<10	<10	<10	<10	<10	<10
04/15/96	<10	<10	<10	<10	<10	<10	<10	<10
04/24/96	<10	<10	<10	<10	<10	<10	0.3 BJ	<10
04/29/96	<10	<10	<10	<10	0.1 J	0.09 J	<10	0.5 BJ
07/02/96*	<10	<10	<10	<10	<10	<10	<10	0.5 J
07/10/96	<10	<10	0.1 BJ	<10	<10	<10	<10	<10
07/18/96	<10	<10	<10	<10	<10	<10	<10	<10
07/23/96	<10	<10	<10	<10	<10	<10	<10	<10
07/30/96	<10	<10	<10	<10	<10	<10	<10	<10
08/06/96	<10	<10	<10	<10	<10	<10	<10	<10
08/13/96	<10	<10	<10	<10	<10	<10	<10	<10
08/21/96	<10	<10	<10	<10	<10	<10	<10	<10
08/28/96	<10	<10	<10	<10	<10	<10	<10	0.2 BJ
09/05/96	<10	<10	<10	<10	<10	<10	<10	<10
end of weekly sampling								
10/15/96	<10	<10	1.0 J	0.8 J	<10	<10	<10	<10
11/14/96	<10	<10	<10	<10	<10	<10	<10	<10
12/17/96	<10	<10	<10	<10	<10	<10	<10	<10

\* also recorded  
 02/26/96 Ethylbenzene 0.2 BJ  
 02/26/96 Total Xylenes 0.5 BJ  
 07/02/96 MIBK 0.9 BJ

Iron <10  
 Manganese <5



7-09-009 EFFLUENT		Gladding Cordage		1997		all results in ppb (mcg/l)					
Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	(TCA)	Tetrachloroethene	Toluene	Chlorobenzene	1,1,1,2,2-Tetrachloroethane	Methylene Chloride	Iron	Manganese
01/15/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
02/10/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
03/19/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
04/21/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
05/27/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
* 06/26/97	<10	<10	<10	<10	<10	0.06 BJ	<10	<10	0.5 BJ	<10	<5
07/24/97	<10	<10	<10	<10	<10	<10	<10	<10	0.2 BJ	<10	<5
* 08/20/97	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	<10	<5
10/08/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
12/01/97	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	<5

\* also recorded

06/26/97	Acetone	2.0 BJ
08/20/97	Acetone	1.0 BJ

### 1998

01/27/98	<10	<10	<10	<10	<10	0.1 J	<10	<10	<10	<10	<5
02/19/98	<10	<10	<10	<10	<10	0.06 J	<10	<10	<10	<10	<5
03/17/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
04/28/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
05/26/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
09/28/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
10/07/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5
11/30/98	<10	<10	<10	<10	<10	0.1 J	<10	<10	<10	<10	<5



Date	7-09-009 RW-1		Gladding Cordage		(TCA)		all results in ppb (mcg/l)												
	1,1-Dichloroethene	ppb	1,1-Dichloroethane	ppb	1,1,1-Trichloroethane	ppb	Tetrachloroethene	ppb	Toluene	ppb	Chlorobenzene	ppb	Tetrachloroethane	ppb	Methylene Chloride	ppb	Iron	ppb	Manganese
12/20/95	ND	3.9	124 E	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	31.1		
12/21/95	ND	4.8	149 D	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	42.3		
12/22/95	ND	2.7	140 D	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	28.6		
12/28/95	7.8	4.8	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	28.6		
01/03/96	13	4.6	130	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	28.3		
01/05/96	13	4.6	130	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	23.9		
01/11/96	4	6.2	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	26.9		
01/12/96	3.7	5.8	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	22		
01/25/96	ND	3	130	<2.5	NAF	NAF	<2.5	NAF	<4.0	NAF	<4.0	<2.5	<2.5	<12.5	<10				
02/20/96	1 J	<10	150	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
03/04/96	1 J	4 J	140	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.4 BJ	<10				
04/01/96	1 J	3 J	120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
07/02/96	1 J	4 J	130	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.4 J	<10				
08/06/96	1 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.5 BJ	<10				
09/05/96	1 J	4 J	130	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
10/15/96	1 J	4 J	120	0.6 J	0.2 J	0.3 J	0.6 J	0.2 J	0.3 J	<10	<10	<10	<10	<10	<10				
11/15/96	1 J	4 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
12/17/96	1 J	4 J	90	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
01/15/97	1 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
02/10/97	2 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
03/19/97	1 J	4 J	99	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.5 BJ	<10				
04/21/97	1 J	4 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
05/27/97	<100	<100	190	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100				
06/26/97	2 J	5 J	120	<10	<10	<10	<10	0.1 J	<10	<10	<10	<10	<10	0.8 BJ	<10				
07/24/97	2 J	6 J	130	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.4 BJ	<10				
08/20/97	2 J	5 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	<10				
10/08/97	3 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	<10				
12/01/97	2 J	6 J	120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	<10				

a:glrdw1.wb2  
NAF = Not Analyzed For  
ND = Not Detected



Date	7-09-009		Gladding Cordage		all results in ppb (mcg/l)										
	1,1-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane	Toluene	Chlorobenzene	Tetrachloroethane	1,1,1,2,2-Tetrachloroethane	Methylene Chloride	Iron	Manganese				
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
12/20/95	ND	2.5	117 E	132 D	138 D	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
12/21/95	ND	3.7	132 D	138 D	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
12/22/95	ND	3.1	138 D	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
12/28/95	9.7	4	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
01/03/96	9.9	3.9	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
01/05/96	7.2	3.7	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
01/11/96	3.7	5.2	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
01/12/96	3.7	5	110	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
01/25/96	<2.5	<2.5	110	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
02/20/96	1 J	3 J	110	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
03/04/96	1 J	3 J	110	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
04/01/96	1 J	3 J	100	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF
07/02/96	1 J	3 J	110	0.08 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
08/06/96	1 J	3 J	93	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
09/05/96	0.8 J	2 J	85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
10/15/96	1 J	3 J	97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
11/14/96	1 J	3 J	88	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/15/97	1 J	3 J	94	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
02/10/97	1 J	3 J	85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
03/19/97	2 J	3 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
04/21/97	1 J	2 J	88	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
05/27/97	2 J	3 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
06/26/97	2 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
07/24/97	2 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
08/20/97	Not sampled	RW2 was not operated at this time													
10/09/97	4 J	4 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
NAF =	Not Analyzed For														
ND =	Not Detected														

0 132,775

80,265

7-09-009		Gladding Cordage		1997		all results in ppb (mcg/l)	
EFFLUENT		(TCA)		1,1,2,2-		Methylene Chloride	
Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	Tetrachloroethene	Toluene	Chlorobenzene	Tetrachloroethane
01/15/97	<10	<10	<10	<10	<10	<10	<10
02/10/97	<10	<10	<10	<10	<10	<10	<10
03/19/97	<10	<10	<10	<10	<10	<10	<10
04/21/97	<10	<10	<10	<10	<10	<10	<10
05/27/97	<10	<10	<10	<10	<10	<10	<10
* 06/26/97	<10	<10	<10	<10	0.06 BJ	<10	<10
07/24/97	<10	<10	<10	<10	<10	<10	<10
* 08/20/97	<10	<10	<10	<10	<10	<10	<10
10/08/97	<10	<10	<10	<10	<10	<10	<10
12/01/97	<10	<10	<10	<10	<10	<10	<10

\* also recorded

06/26/97	Acetone	2.0 BJ
08/20/97	Acetone	1.0 BJ

1998

01/27/98	<10	<10	<10	<10	0.1 J	<10	<10	<10	<10	<10	<10	<10
02/19/98	<10	<10	<10	<10	0.06 J	<10	<10	<10	<10	<10	<10	<10
03/17/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
04/28/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
05/26/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
09/28/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
10/07/98	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
11/30/98	<10	<10	<10	<10	0.1 J	<10	<10	<10	<10	<10	<10	<10

Iron  
14  
<5

<10  
<5



7-09-009 Gladding Cordage (TCA) all results in ppb (mcg/l)  
 EFFLUENT

Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	Tetrachloroethene	Toluene	Chlorobenzene	1,1,1,2-Tetrachloroethane	Methylene Chloride
12/20/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/21/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/22/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
12/28/95	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/03/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/05/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/11/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/12/96	ND	ND	ND	NAF	NAF	NAF	NAF	NAF
01/25/96	ND	ND	ND	ND	NAF	ND	<10	<10
02/02/96	ND	ND	ND	ND	NAF	ND	<10	<10
02/20/96	<10	<10	<10	<10	<10	<10	<10	<10
02/26/96*	<10	<10	<10	<10	<10	<10	0.3 BJ	<10
03/04/96	<10	<10	<10	<10	<10	<10	<10	<10
03/11/96	<10	<10	<10	<10	<10	<10	<10	<10
03/19/96	<10	<10	<10	<10	0.07 J	<10	<10	0.3 BJ
03/25/96	<10	<10	<10	<10	0.04 BJ	<10	<10	<10
04/01/96	<10	<10	<10	<10	<10	<10	<10	<10
04/08/96	<10	<10	<10	<10	<10	<10	<10	<10
04/15/96	<10	<10	<10	<10	<10	<10	<10	<10
04/24/96	<10	<10	<10	<10	0.1 J	0.09 J	<10	0.5 BJ
04/29/96	<10	<10	<10	<10	<10	<10	<10	0.5 J
07/02/96*	<10	<10	0.1 BJ	<10	<10	<10	<10	<10
07/10/96	<10	<10	<10	<10	<10	<10	<10	<10
07/18/96	<10	<10	<10	<10	<10	<10	<10	<10
07/23/96	<10	<10	<10	<10	<10	<10	<10	<10
07/30/96	<10	<10	<10	<10	<10	<10	<10	<10
08/06/96	<10	<10	<10	<10	<10	<10	<10	<10
08/13/96	<10	<10	<10	<10	<10	<10	<10	<10
08/21/96	<10	<10	<10	<10	<10	<10	<10	<10
08/28/96	<10	<10	<10	<10	<10	<10	<10	0.2 BJ
09/05/96	<10	<10	<10	<10	<10	<10	<10	<10
end of weekly sampling								
10/15/96	<10	<10	1.0 J	0.8 J	<10	<10	<10	<10
11/14/96	<10	<10	<10	<10	<10	<10	<10	<10
12/17/96	<10	<10	<10	<10	<10	<10	<10	<10

\* also recorded

02/26/96 Ethylbenzene 0.2 BJ  
 02/26/96 Total Xylenes 0.5 BJ  
 07/02/96 MIBK 0.9 BJ

Iron <10  
 Manganese <5

NAF = Not Analyzed For

$$\frac{-13.5}{34}$$

2.17 E

$$\frac{113.6}{34}$$

3.34 A

$$\frac{3490}{34}$$

102.64

1998

all results in ppb (mcg/l)

Gladding Cordage

(TCA)

7-09-009  
RW-1

Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	Tetrachloroethene	Toluene	Chlorobenzene	1,1,1,2,2-Tetrachloroethane	Methylene Chloride	Acetone
01/27/98	ppb <10	ppb <10	ppb <10	ppb <10	ppb 0.08	ppb <10	ppb <10	ppb 0.7	4 ppb
02/19/98	1 J	4 J	97	<10	<10	<10	<10	<10	
03/17/98	2 J	5 J	120	<10	<10	<10	<10	<10	
04/28/98	2 J	4 J	84	<10	<10	<10	<10	<10	
05/26/98	2 J	4 J	95	<10	<10	<10	<10	<10	
09/28/98	2 J	5 J	98	<10	<10	0.1 J	<10	<10	
10/07/98	2 J	4 J	89	<10	<10	<10	<10	<10	Acetone
11/30/98	3 J	5 J	110	<20	1 J	0.9 BJ	<20	1 BJ	MEK



7-09-009 RW-2		Gladding Cordage (TCA)										all results in ppb (mcg/l)									
Date	1,1-Dichloroethene	1,1-Dichloroethane	1,1,1-Trichloroethane	1,1,1,2,2,2-Tetrachloroethane	Toluene	Chlorobenzene	1,1,1,2,2,2-Tetrachloroethane	Methylene Chloride	Iron	Manganese	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
12/20/95	ND	2.5	117 E	NAF	NAF	NAF	NAF	NAF	ND	15	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
12/21/95	ND	2.7	104 D	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
12/22/95	ND	2.3	128 D	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
12/28/95	11	3.2	130	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/03/96	8.5	ND	110	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/05/96	14	ND	82	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/11/96	3.7	ND	100	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/12/96	3.4	ND	83	NAF	NAF	NAF	NAF	NAF	ND	ND	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
01/25/96	<2.5	<2.5	99	<2.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
02/20/96	0.9 J	2 J	96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
03/04/96	0.9 J	2 J	93	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
04/01/96	0.7 J	1 J	77	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
07/02/96	1 J	<10	94	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
08/06/96	0.7 J	<10	74	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
09/05/96	0.7 J	1 J	75	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
10/15/96	0.6 J	1 J	71	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
11/14/96	0.4 J	<10	62	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
12/17/96	Not sampled	RW2 was not	operated at this time																		
01/15/97	0.9 J	1 J	89	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
02/10/97	0.8 J	1 J	74	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
03/19/97	0.7 J	1 J	68	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
04/21/97	0.7 J	1 J	70	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
05/27/97	1.0 J	2 J	83	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
06/26/97	1 J	2 J	76	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
07/24/97	2 J	2 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
08/20/97	Not sampled	RW2 was not	operated at this time																		
10/08/97	3 J	2 J	95	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

NAF = Not Analyzed For  
ND = Not Detected



7-09-009 COMBINED		Gladding Cordage (TCA)		all results in ppb (mcg/l)																
Date	1,1-Dichloroethene	ppb	1,1-Dichloroethane	ppb	1,1,1-Trichloroethane	ppb	Toluene	ppb	Chlorobenzene	ppb	Tetrachloroethane	ppb	1,1,1,2,2-Tetrachloroethane	ppb	Methylene Chloride	ppb	Iron	ppb	Manganese	ppb
12/20/95	ND	2.5	117 E	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	20.3		
12/21/95	ND	3.7	132 D	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	16.4		
12/22/95	ND	3.1	138 D	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	16.3		
12/28/95	9.7	4	140	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	17.7		
01/03/96	9.9	3.9	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF				
01/05/96	7.2	3.7	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND			
01/11/96	3.7	5.2	120	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND	15.4		
01/12/96	3.7	5	110	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	NAF	ND			
01/25/96	<2.5	<2.5	110	<2.5	NAF	NAF	NAF	NAF	<4.0	<2.5	<2.5	<2.5	<2.5	<2.5	<12.5	<10	<5			
02/20/96	1 J	3 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
03/04/96	1 J	3 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
04/01/96	1 J	3 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
07/02/96	1 J	3 J	110	0.08 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.5 J	<10				
08/06/96	1 J	3 J	93	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	<10				
09/05/96	0.8 J	2 J	85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
10/15/96	1 J	3 J	97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
11/14/96	1 J	3 J	88	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
01/15/97	1 J	3 J	94	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
02/10/97	1 J	3 J	85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
03/19/97	2 J	3 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
04/21/97	1 J	2 J	88	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
05/27/97	2 J	3 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
06/26/97	2 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.6 BJ	<10				
07/24/97	2 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
08/20/97	Not sampled	RW2 was not	operated at this time	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
10/09/97	4 J	4 J	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				

NAF = Not Analyzed For  
 ND = Not Detected



*early effluent table*

Gladding Cordage 7-09-009

Date	Effluent										IRON ppb	Manganese ppb	MIBK ppb	
	1,1-Dichloroethene ppb	1,1-Dichloroethane ppb	1,1,1-Trichloroethane ppb	Tetrachloroethane ppb	Toluene ppb	Chlorobenzene ppb								
01/25/96	ND	ND	ND	ND										
02/02/96	ND	ND	ND	ND										
02/20/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
02/26/96*	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
RW1+2,Comb 03/04/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
03/11/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
03/19/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
03/25/96	<10	<10	<10	<10	0.07 J	<10	<10	<10	0.04 BJ	<10	<10	<5	<10	<10
RW1+2,Comb 04/01/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
04/08/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
04/15/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
04/24/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
04/29/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
RW1+2,Comb 07/02/96	<10	<10	0.1 BJ	<10	<10	<10	<10	<10	<10	<10	<10	<5	11	0.9 BJ
07/10/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
07/18/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
07/23/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
07/30/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
RW1+2,Comb 08/06/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
08/13/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
08/21/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
08/28/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10
RW1+2,Comb 09/05/96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	10	<10
RW1+2,Comb 10/15/96	<10	<10	1.0 J	0.8 J	<10	<10	<10	<10	<10	<10	<10	<5	<10	<10

\* also recorded

2/26/96 Ethylbenzene 0.2 BJ  
 2/26/96 Total Xylenes 0.5 BJ  
 7/02/96 MIBK c.9 BJ

*gldong.wb2*



Date	7-09-009 RW-1		Gladding Cordage		(TCA)		1,1,1,1-Tetrachloroethane		1,1,1,2,2-Pentachloroethane		1,1,1,2,2-Tetrachloroethane		Methylene Chloride		FE		Manganese	
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
12/20/95	ND	3.9	124 E	--	--	--	--	--	--	--	--	--	--	--	ND	31.1	ND	31.1
12/21/95	ND	4.8	149 D	--	--	--	--	--	--	--	--	--	--	--	ND	42.3	ND	42.3
12/22/95	ND	2.7	140 D	--	--	--	--	--	--	--	--	--	--	--	ND	28.6	ND	28.6
12/28/95	7.8	4.8	140	--	--	--	--	--	--	--	--	--	--	--	ND	28.6	ND	28.6
01/03/96	13	4.6	130	--	--	--	--	--	--	--	--	--	--	--	ND	28.3	ND	28.3
01/05/96	13	4.6	130	--	--	--	--	--	--	--	--	--	--	--	ND	23.9	ND	23.9
01/11/96	4	6.2	140	--	--	--	--	--	--	--	--	--	--	--	ND	26.9	ND	26.9
01/12/96	3.7	5.8	120	--	--	--	--	--	--	--	--	--	--	--	ND	22	ND	22
01/25/96	ND	3	130	--	<2.5	<2.5	<2.5	<4.0	<2.5	<2.5	<2.5	<2.5	<12.5	<12.5	ND		ND	
02/20/96	1 J	<10	150	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
03/04/96	1 J	4 J	140	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.4 BJ	0.4 J				
04/01/96	1 J	3 J	120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
07/02/96	1 J	4 J	130	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.4 J	0.4 J				
08/06/96	1 J	4 J	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.5 BJ	0.5 BJ				
09/05/96	1 J	4 J	130	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10				
10/15/96	1 J	4 J	120	0.6 J	0.6 J	0.6 J	0.2 J	0.3 J	0.2 J	0.3 J	0.2 J	0.3 J	<10	<10				

a:glrdw1.wb2

11/22/96



Date	7-09-009 RW-2		Gladding Cordage (TCA)		1,1-Dichloroethane		1,1,1-Trichloroethane		Toluene		Chlorobenzene		1,1,2,2-Tetrachloroethane		Methylene Chloride		FE		Manganese	
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
12/20/95	ND	2.5	117 E	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	15	ND	15
12/21/95	ND	2.7	104 D	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
12/22/95	ND	2.3	128 D	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
12/28/95	11	3.2	130	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
01/03/96	8.5	ND	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
01/05/96	14	ND	82	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
01/11/96	3.7	ND	100	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
01/12/96	3.4	ND	83	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
01/25/96	<2.5	<2.5	99	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<4.0	<2.5	<2.5	<2.5	<12.5	<10	ND	15	ND	15
02/20/96	0.9 J	2 J	96	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
03/04/96	0.9 J	2 J	93	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.1 BJ	<10	<10	<10	<10	<10
04/01/96	0.7 J	1 J	77	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
07/02/96	1 J	<10	94	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 J	<10	<10	<10	<10	<10
08/06/96	0.7 J	<10	74	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
09/05/96	0.7 J	1 J	75	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
10/15/96	0.6 J	1 J	71	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

a:glrdw2.wb2

11/22/96



Date	7-09-009 COMBINED		Gladding Cordage (TCA)		1,1-Dichloroethane		1,1,1-Trichloroethane		Tetrachloroethane		Toluene		Chlorobenzene		1,1,2,2-Tetrachloroethane		Methylene Chloride		Iron		Manganese	
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
12/20/95	ND	2.5	117 E	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	20.3	ND	20.3	
12/21/95	ND	3.7	132 D	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	16.4	ND	16.4	
12/22/95	ND	3.1	138 D	100	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	16.3	ND	16.3	
12/28/95	9.7	4	140	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	17.7	ND	17.7	
01/03/96	9.9	3.9	120	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	
01/05/96	7.2	3.7	120	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	
01/11/96	3.7	5.2	120	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	15.4	ND	15.4	
01/12/96	3.7	5	110	110	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND	
01/25/96	<2.5	<2.5	110	110	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<12.5	<12.5	<12.5	<12.5	
02/20/96	1 J	3 J	110	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	
03/04/96	1 J	3 J	110	110	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
04/01/96	1 J	3 J	100	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
07/02/96	1 J	3 J	110	110	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.08 J	0.5 J	0.5 J	0.5 J	0.5 J	
08/06/96	1 J	3 J	93	93	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.3 BJ	0.3 BJ	0.3 BJ	0.3 BJ	
09/05/96	0.8 J	2 J	85	85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
10/15/96	1 J	3 J	97	97	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	

a:glldcomb.wb2

11/22/96



PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881128 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION: EFFLUENT FROM AIRSTRIPPER  
 REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
 TIME OF SAMPLING: 98/11/30 13:30 DATE PRINTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST.NO.: EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/12/17 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	5. MCG/L [BJ]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

*Trip Blank shows  
a lot of compounds!*

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881128      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/11/30 13:30      DATE PRINTED: 98/12/17  
CASE: RH798      SDG: W1130      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.1 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881127      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN: 06                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
DESCRIPTION: RW-1 - INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB:                      DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE:                      340: INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/11/30 13:40                      DATE PRINTED: 98/12/17  
CASE: RH798                      SDG: W1130                      CUST.NO.: RW-1

<> \*\*\*\*\*  
<> SAMPLE NOT SUBMITTED IN DOH CONTAINERS.                      <>

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/12/17                      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 20. MCG/L
BROMOMETHANE	< 20. MCG/L
VINYL CHLORIDE	< 20. MCG/L
CHLOROETHANE	< 20. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	1. MCG/L [BJ]
ACETONE	19. MCG/L [BJ]
CARBON DISULFIDE	< 20. MCG/L
1,1-DICHLOROETHENE	3. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 20. MCG/L
CHLOROFORM	< 20. MCG/L
1,2-DICHLOROETHANE	< 20. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	11. MCG/L [BJ]
1,1,1-TRICHLOROETHANE	110. MCG/L
CARBON TETRACHLORIDE	< 20. MCG/L
BROMODICHLOROMETHANE	< 20. MCG/L
1,2-DICHLOROPROPANE	< 20. MCG/L
CIS-1,3-DICHLOROPROPENE	< 20. MCG/L
TRICHLOROETHENE	0.9 MCG/L [J ]
DIBROMOCHLOROMETHANE	< 20. MCG/L
1,1,2-TRICHLOROETHANE	< 20. MCG/L
BENZENE	0.9 MCG/L [J ]
TRANS-1,3-DICHLOROPROPENE	< 20. MCG/L
BROMOFORM	< 20. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 20. MCG/L

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881127      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/11/30 13:40      DATE PRINTED: 98/12/17  
 CASE: RH798      SDG: W1130      CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
2-HEXANONE (METHYL BUTYL KETONE)	< 20. MCG/L
TETRACHLOROETHENE	< 20. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 20. MCG/L
TOLUENE	1. MCG/L [J ]
CHLOROBENZENE	0.9 MCG/L [BJ]
ETHYLBENZENE	< 20. MCG/L
STYRENE	< 20. MCG/L
TOTAL XYLENES	< 20. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881129 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: . LONGITUDE: . Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION: EFFLUENT FROM AIRSTRIPPER  
 REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/11/30 13:30 DATE PRINTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST. NO.: EFF MS

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/12/17 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	3. MCG/L [BJ]
ACETONE	9. MCG/L [J ]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	65. MCG/L %R=130.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	15. MCG/L [B ]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	43. MCG/L %R=87. [B ]
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	60. MCG/L %R=121. [B ]
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881129      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/11/30 13:30      DATE PRINTED: 98/12/17  
 CASE: RH798      SDG: W1130      CUST. NO.: EFF MS

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=101. [B ]
CHLOROBENZENE	55. MCG/L %R=111. [B ]
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881130 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION: EFFLUENT FROM AIRSTRIPPER  
 REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/11/30 13:30 DATE PRINTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST.NO.: EFF MSD

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/12/17 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	3. MCG/L [BJ]
ACETONE	8. MCG/L [J]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	64. MCG/L %R=128.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	9. MCG/L [J]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	41. MCG/L %R=82.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	55. MCG/L %R=111.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881130      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/11/30 13:30      DATE PRINTED: 98/12/17  
CASE: RH798      SDG: W1130      CUST. NO.: EFF MSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	51. MCG/L %R=101.
CHLOROBENZENE	53. MCG/L %R=106.
ETHYLBENZENE	0.06 MCG/L [J ]
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881131 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/12/02 00:00 DATE PRINTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST.NO.: MSB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/12/17 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	3. MCG/L [BJ]
ACETONE	11. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	64. MCG/L %R=128.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	13. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=87.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	58. MCG/L %R=116.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881131      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/12/02 00:00      DATE PRINTED: 98/12/17  
 CASE: RH798      SDG: W1130      CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	55. MCG/L %R=110.
CHLOROBENZENE	55. MCG/L %R=110.
ETHYLBENZENE	0.06 MCG/L [J ]
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.2 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881132      SAMPLE RECEIVED:98/12/02/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06      GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC      COUNTY:CHENANGO  
LATITUDE:      LONGITUDE:      Z DIRECTION:  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP-HAZARDOUS WASTE SITE  
DESCRIPTION:WITH SAMPLE #9881127 TO #9881131 - DATE PREPARED: UNKNOWN  
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 297:TRIP BLANK - ORIGINATES IN LABORATORY  
TIME OF SAMPLING: 98/11/30 00:00      DATE PRINTED:98/12/17  
CASE:RH798      SDG:W1130      CUST.NO [REDACTED]

<> \*\*\*\*\* <>  
<> SAMPLE NOT SUBMITTED IN DOH CONTAINERS. <>  
<> \*\*\*\*\* <>  
<> FIELD-BLANK WATER DID NOT ORIGINATE IN DOH LAB. <>

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/12/17      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	[REDACTED] MCG/L [BJ]
ACETONE	[REDACTED] MCG/L [B ]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	[REDACTED] MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	[REDACTED] MCG/L [BJ]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	[REDACTED] MCG/L [J ]
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	[REDACTED] MCG/L [J ]
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

NYS ELAP ID'S: 10762 (INORGANIC,NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(1), LPHE(1), FED( ), INFO-P( ), INFO-L( )

RONNIE LEE  
NYSDEC - CENTRAL OFFICE  
50 WOLF RD., - ROOM 252  
ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY:ROSSISTRNG

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881132      SAMPLE RECEIVED: 98/12/02/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP-HAZARDOUS WASTE SITE  
TIME OF SAMPLING: 98/11/30 00:00      DATE PRINTED: 98/12/17  
CASE: RH798      SDG: W1130      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	██████ MCG/L [J]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	██████ MCG/L [BJ]
STYRENE	< 10. MCG/L
TOTAL XYLENES	██████ MCG/L [BJ]

\*\*\*\* END OF REPORT \*\*\*\*

New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH798  
Sample Delivery Group: W1130  
Contract Number: None  
Sample Numbers: RW-1, EFF  
DOH Accession Numbers: 9881127 through 9881132

COMMENTS

ORGANIC ANALYSIS

Samples were delivered to the labs on 12/2/98 and brought to Mass Spectrometry at once. Analysis by our CLP VOA purge and trap method proceeded the following day.

GC/MS Run List

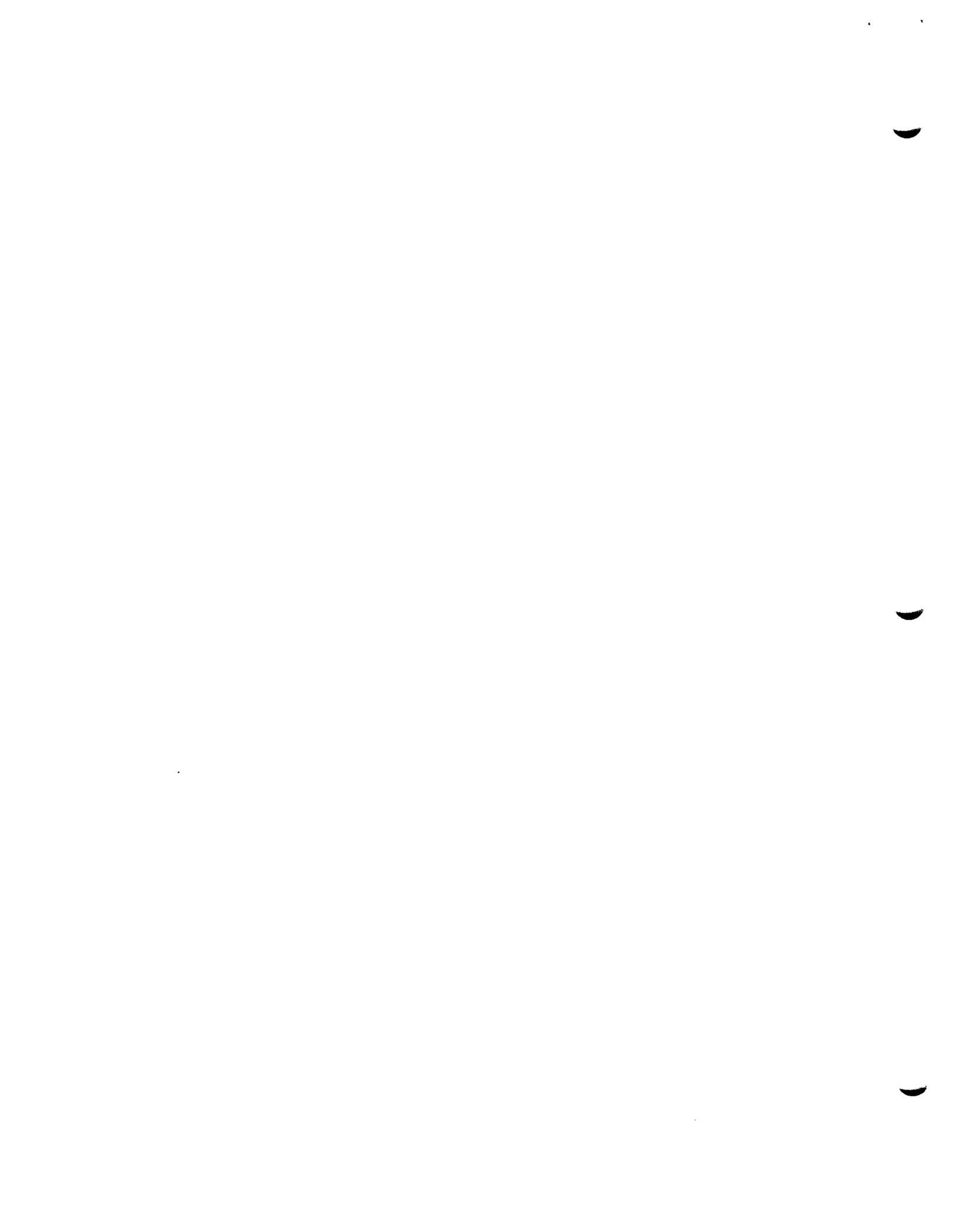
Sample ID	Run	Comment
9881127 RW-1DL	4_1203L	1,1,1-Trichloroethane at 110 $\mu\text{g/L}$
RW-1	4_1210F	" " " "
9881128 EFF	4_1203K	
9881129 EFFMS	4_1209M	
9881130 EFFMSD	4_1210L	
9881131 0568BS	4_1210G	
9881132 0569TB	4_1203J	Chloroform 67 $\mu\text{g/L}$ ; Confirmed by Repeat
0569MB1 VBLK01	4_1203I	
0569MB2 VBLK02	4_1209J	
0569MB3 VBLK03	4_1210E	

Sensitivity had been restored after problems with a prior batch but a recurrent and intermittent problem with water background prevented completion of this batch. Furthermore, background air and hydrocarbons indicated a system leak. Although sample EFF and RW-1 were analyzed within time constraints, spiked blank and MSD were not.

Other than commonly observed artifact and background substances, blanks lacked target and non-target (TIC) analytes.

The trip blank contained chloroform at 67  $\mu\text{g/L}$  (confirmed by repeat analysis). Other samples of this batch lacked this analyte.

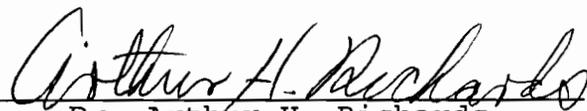
Sample RW-1 exhibited the usual analytes.



**CERTIFICATION**

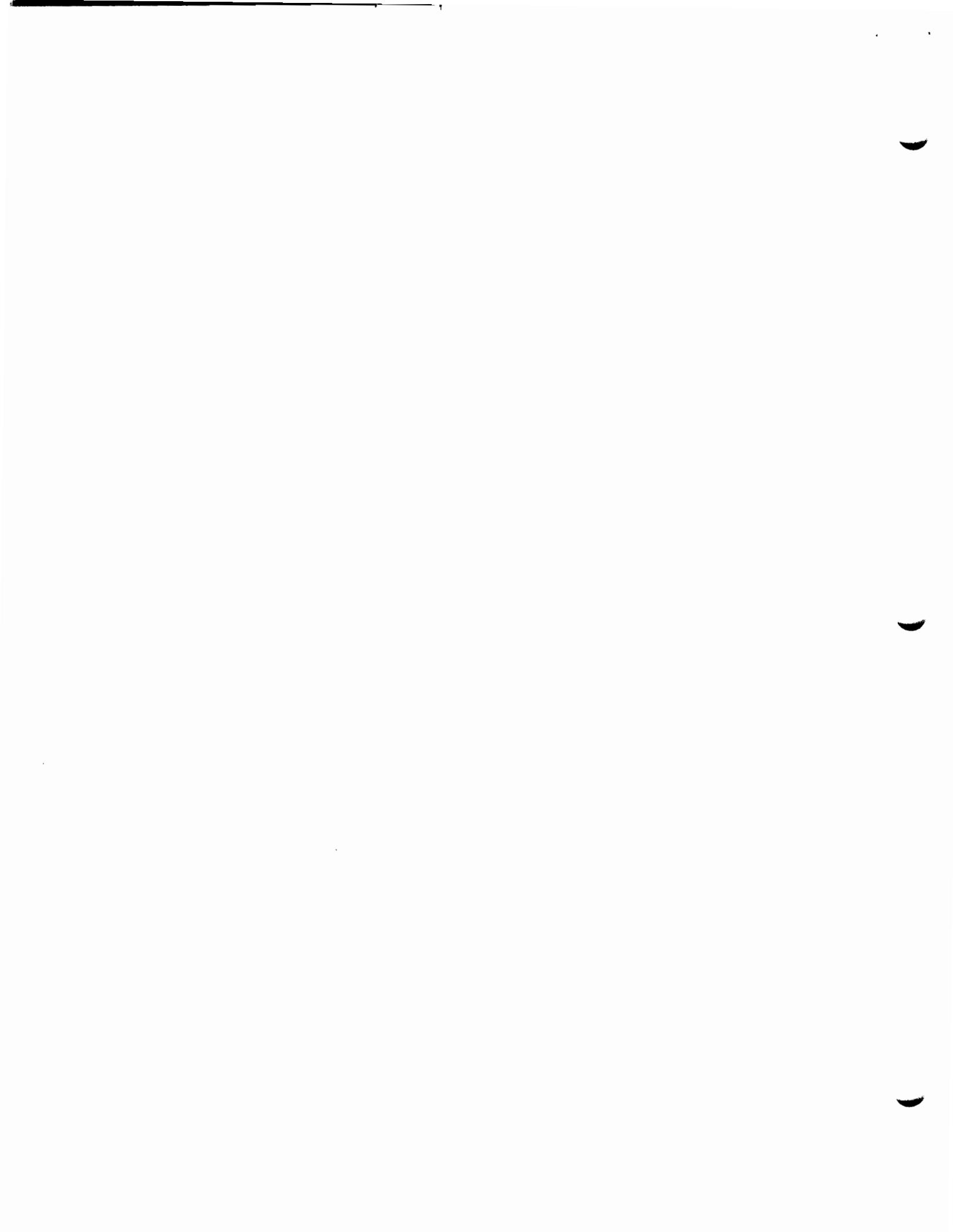
I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature:



Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 12-21-98



NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881127 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: LONGITUDE: Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
DESCRIPTION:RW-1 - INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/11/30 13:40 DATE REPORTED:98/12/17  
CASE:RH798 SDG:W1130 CUST.NO.:RW-1

<> \*\*\*\*\* <>  
<> SAMPLE NOT SUBMITTED IN DOH CONTAINERS. <>

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/12/17 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 20. MCG/L
BROMOMETHANE	< 20. MCG/L
VINYL CHLORIDE	< 20. MCG/L
CHLOROETHANE	< 20. MCG/L
ETHYLENE CHLORIDE (DICHLOROMETHANE)	1. MCG/L [BJ]
ACETONE	19. MCG/L [BJ]
CARBON DISULFIDE	< 20. MCG/L
1,1-DICHLOROETHENE	3. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 20. MCG/L
CHLOROFORM	< 20. MCG/L
1,2-DICHLOROETHANE	< 20. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	11. MCG/L [BJ]
1,1,1-TRICHLOROETHANE	110. MCG/L
CARBON TETRACHLORIDE	< 20. MCG/L
BROMODICHLOROMETHANE	< 20. MCG/L
1,2-DICHLOROPROPANE	< 20. MCG/L
CIS-1,3-DICHLOROPROPENE	< 20. MCG/L
TRICHLOROETHENE	0.9 MCG/L [J ]
DIBROMOCHLOROMETHANE	< 20. MCG/L
1,1,2-TRICHLOROETHANE	< 20. MCG/L
BENZENE	0.9 MCG/L [J ]
TRANS-1,3-DICHLOROPROPENE	< 20. MCG/L
BROMOFORM	< 20. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 20. MCG/L

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NYS ELAP ID'S: 10762(INORGANIC,NUCLEAR) 10763(ORGANIC) 10765(BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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WADSWORTH CENTER

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PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881127 SAMPLE RECEIVED:98/12/02/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/11/30 13:40 DATE REPORTED:98/12/17  
CASE:RH798 SDG:W1130 CUST.NO.:RW-1

-----PARAMETER-----	-----RESULT-----
2-HEXANONE (METHYL BUTYL KETONE)	< 20. MCG/L
TETRACHLOROETHENE	< 20. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 20. MCG/L
TOLUENE	1. MCG/L [J ]
CHLOROBENZENE	0.9 MCG/L [BJ]
ETHYLBENZENE	< 20. MCG/L
STYRENE	< 20. MCG/L
TOTAL XYLENES	< 20. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881128 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: LONGITUDE: Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
DESCRIPTION:EFFLUENT FROM AIRSTRIPPER  
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: 98/11/30 13:30 DATE REPORTED:98/12/17  
CASE:RH798 SDG:W1130 CUST.NO.:EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/12/17 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
,1-DICHLOROETHENE	< 10. MCG/L
,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	5. MCG/L [BJ]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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\* \* \* \* \*  
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PAGE 2

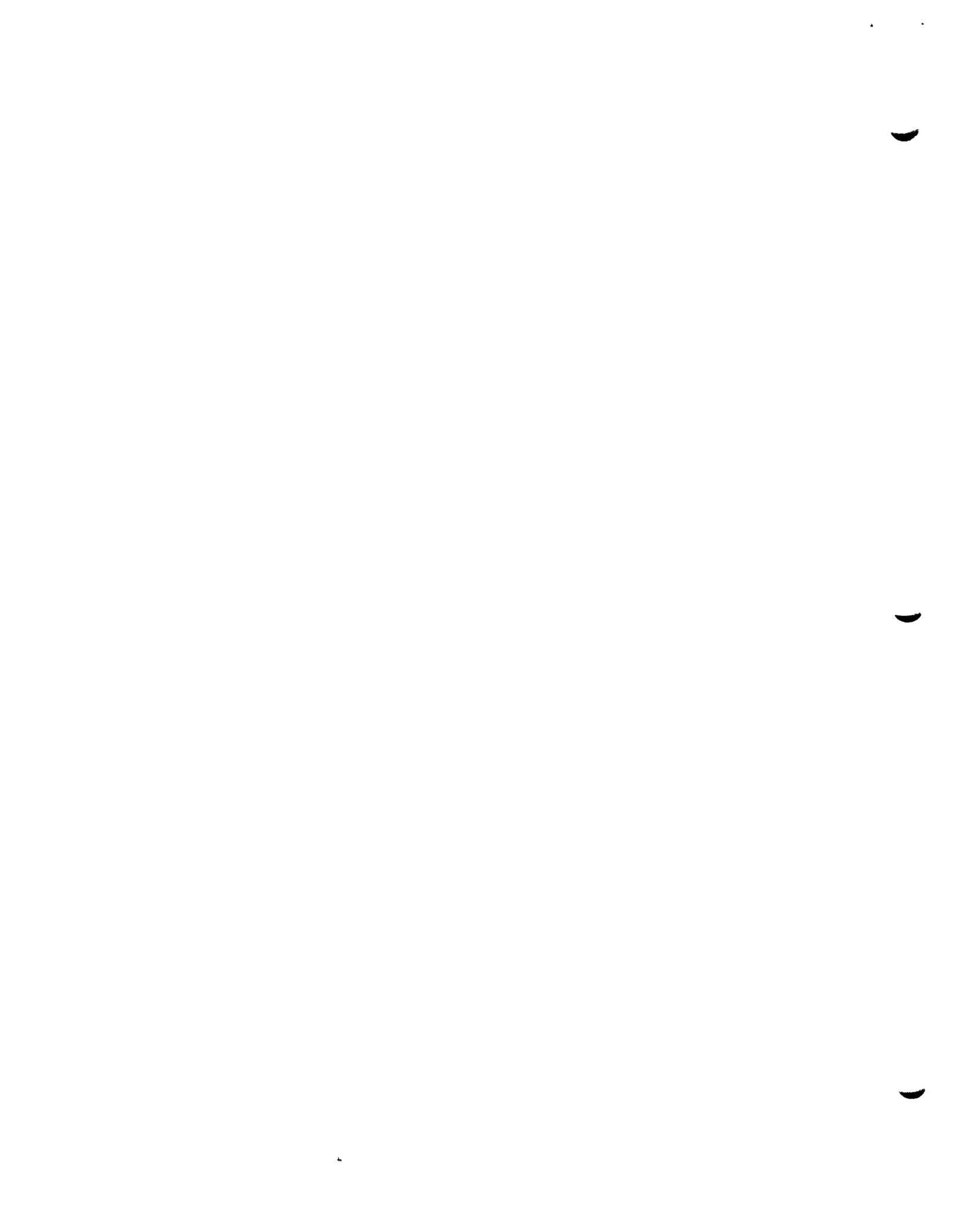
RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881128 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/11/30 13:30 DATE REPORTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.1 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

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PAGE 1 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9881132 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP-HAZARDOUS WASTE SITE  
DESCRIPTION:WITH SAMPLE #9881127 TO #9881131 - DATE PREPARED: UNKNOWN  
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 297:TRIP BLANK - ORIGINATES IN LABORATORY  
TIME OF SAMPLING: 98/11/30 00:00 DATE REPORTED:98/12/17  
CASE:RH798 SDG:W1130 CUST.NO.:TB

<> \*\*\*\*\* <>  
<> SAMPLE NOT SUBMITTED IN DOH CONTAINERS. <>  
<> \*\*\*\*\* <>  
<> FIELD-BLANK WATER DID NOT ORIGINATE IN DOH LAB. <>

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/12/17 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.3 MCG/L [BJ]
ACETONE	11. MCG/L [B]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	67. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	8. MCG/L [BJ]
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	8. MCG/L [J]
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	1. MCG/L [J]
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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COPIES SENT TO: CO(1), RO(1), LPHE(1), FED( ), INFO-P( ), INFO-L( )

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PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881132 SAMPLE RECEIVED: 98/12/02/00 CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP-HAZARDOUS WASTE SITE  
 TIME OF SAMPLING: 98/11/30 00:00 DATE REPORTED: 98/12/17  
 CASE: RH798 SDG: W1130 CUST.NO.: TB

## -----PARAMETER-----

## -----RESULT-----

BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	0.2 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	0.03 MCG/L [BJ]
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.2 MCG/L [BJ]

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881103      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.48  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN: 06                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: EFFLUENT FROM AIR STRIPPER  
REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: 98/09/28 13:35                      DATE PRINTED: 98/10/20  
CASE: RH798                      SDG: W0928                      CUST.NO.: EFF

<> \*\*\*\*\*  
<> ORGANICS SAMPLE NOT SUBMITTED IN DOH VIALS. NO TRIP BLANK ACCOMPANIED  
<> THIS SAMPLE.

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/10/15                      REPORT MAILED OUT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO (1), RO (2), LPHE (0), FED ( ), INFO-P ( ), INFO-L ( )

RONNIE LEE  
NYSDEC - CENTRAL OFFICE  
50 WOLF RD., - ROOM 252  
ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSI STRNG

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881103      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.48  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 97/09/28 13:35      DATE PRINTED: 98/10/20  
 CASE: RH798      SDG: W0928      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* ADDITIONAL PARAMETERS \*\*\*

ANALYSIS: 10-067A IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

-----PARAMETER-----	-----RESULT-----
IRON, TOTAL RECOVERABLE	< 10. MCG/L
MANGANESE, TOTAL RECOVERABLE	< 5. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881104      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 0.48  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:              DRAINAGE BASIN:              GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC              COUNTY: CHENANGO  
LATITUDE:              LONGITUDE:              Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP #709009  
DESCRIPTION: DUPLICATE OF #9881103  
REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: 10-067A: IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1/93  
SAMPLE TYPE: 281: FIELD DUPLICATE, EXTERNAL QUALITY CONTROL  
TIME OF SAMPLING: 98/09/28 00:00              DATE PRINTED: 98/10/20  
CASE: RH798              SDG: W0928              CUST.NO.: EFFD

ANALYSIS: 10-067A      IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

-----PARAMETER-----	-----RESULT-----
IRON, TOTAL RECOVERABLE	< 10. MCG/L
MANGANESE, TOTAL RECOVERABLE	< 5. MCG/L
**** END OF REPORT ****	

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881105      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.48  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP #709009  
DESCRIPTION: MATRIX SPIKE OF #9881103  
REPORTING LAB:                      DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE:                      287: MATRIX SPIKE (MS)  
TIME OF SAMPLING: 98/09/28 00:00                      DATE PRINTED: 98/10/20  
CASE: RH798                      SDG: W0928                      CUST.NO.: EFF MS

<> \*\*\*\*\* <>  
<> ORGANICS SAMPLE NOT SUBMITTED IN DOH VIALS. NO TRIP BLANK ACCOMPANIED <>  
<> THIS SAMPLE. <>

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/10/15                      REPORT MAILED OUT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	63. MCG/L %R=125.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	48. MCG/L %R=97.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	55. MCG/L %R=110.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881105      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.48  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP #709009  
TIME OF SAMPLING: 98/09/28 00:00      DATE PRINTED: 98/10/20  
CASE: RH798      SDG: W0928      CUST. NO.: EFF MS

-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	57. MCG/L %R=114.
CHLOROBENZENE	52. MCG/L %R=104.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* ADDITIONAL PARAMETERS \*\*\*

ANALYSIS: 10-067A IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

-----PARAMETER-----	-----RESULT-----
IRON, TOTAL RECOVERABLE	128. MCG/L
MANGANESE, TOTAL RECOVERABLE	123. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

PARTIAL REPORT

SAMPLE ID: 9881103      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN: 06                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: EFFLUENT FROM AIR STRIPPER  
REPORTING LAB:                      DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: ██████████ 13:35                      LAST ACTION DATE: 98/10/14  
CASE: RH798                      SDG: W0928                      CUST. NO. ██████████

\*\*\* THIS IS A PARTIAL REPORT. \*\*\*  
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ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/10/15                      FINISHED

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L

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RESULTS OF EXAMINATION

PARTIAL REPORT

SAMPLE ID: 9881103      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDCUS WASTE SITE #709009  
 TIME OF SAMPLING: 97/09/28 13:35      LAST ACTION DATE: 98/10/14  
 CASE: RH798      SDG: W0928      CUST. NO.: EFF

\*\*\* THIS IS A PARTIAL REPORT. \*\*\*  
 \*\*\* NOT ALL ANALYSES ARE COMPLETED. \*\*\*

PARAMETER	RESULT
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* ADDITIONAL PARAMETERS \*\*\*\*

ANALYSIS: 10-067A IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

PARAMETER	RESULT
IRON, TOTAL RECOVERABLE	< RESULT INCOMPLETE >
MANGANESE, TOTAL RECOVERABLE	< RESULT INCOMPLETE >

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881102      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:06                      GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC                      COUNTY:CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION:RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB:                      DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE:                      340:INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 97/09/28 13:30                      DATE PRINTED:98/10/15  
CASE:RH798                      SDG:W0928                      CUST.NO.:RW-1

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ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/10/15                      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	98. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L

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SAMPLE ID: 9881102      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 97/09/28 13:30      DATE PRINTED: 98/10/15  
 CASE: RH798      SDG: W0928      CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	< 10. MCG/L
CHLOROBENZENE	0.1 MCG/L [J ]
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.07 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*

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RESULTS OF EXAMINATION

PARTIAL REPORT

SAMPLE ID: 9881105      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP #709009  
DESCRIPTION: MATRIX SPIKE OF #9881103  
REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
TIME OF SAMPLING: 98/09/28 00:00                      LAST ACTION DATE: 98/10/14  
CASE: RH798                      SDG: W0928                      CUST. NO.: EFF MS

\*\*\* THIS IS A PARTIAL REPORT. \*\*\*  
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ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/10/15                      FINISHED

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	63. MCG/L %R=125.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	48. MCG/L %R=97.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L

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RESULTS OF EXAMINATION

PARTIAL REPORT

SAMPLE ID: 9881105      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/09/28 00:00      LAST ACTION DATE: 98/10/14  
 CASE: RH798      SDG: W0928      CUST. NO. EFF MS

\*\*\* THIS IS A PARTIAL REPORT. \*\*\*  
 \*\*\* NOT ALL ANALYSES ARE COMPLETED. \*\*\*

PARAMETER	RESULT
BENZENE	55. MCG/L %R=110.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	57. MCG/L %R=114.
CHLOROBENZENE	52. MCG/L %R=104.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* ADDITIONAL PARAMETERS \*\*\*\*

ANALYSIS: 10-067A IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

PARAMETER	RESULT
IRON, TOTAL RECOVERABLE	< RESULT INCOMPLETE >
MANGANESE, TOTAL RECOVERABLE	< RESULT INCOMPLETE >

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881106      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP #709009  
DESCRIPTION: MATRIX SPIKE DUPLICATE  
REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
TIME OF SAMPLING: 98/09/28 00:00                      DATE PRINTED: 98/10/15  
CASE: RH798                      SDG: W0928                      CUST.NO.: EFF MSD

<> \*\*\*\*\* <>  
<> ORGANICS SAMPLE NOT SUBMITTED IN DOH VIALS. NO TRIP BLANK ACCOMPANIED <>  
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ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/10/15                      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	62. MCG/L %R=125.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	50. MCG/L %R=100.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	57. MCG/L %R=114.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881106      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/09/28 00:00      DATE PRINTED: 98/10/15  
 CASE: RH798      SDG: W0928      CUST. NO.: EFF MSD

-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	63. MCG/L %R=125.
CHLOROBENZENE	54. MCG/L %R=109.
ETHYLBENZENE	0.03 MCG/L [ J ]
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [ J ]

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9881107      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
 LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: DEDP: DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/09/28 00:00                      DATE PRINTED: 98/10/15  
 CASE: RH798                      SDG: W0928                      CUST. NO.: MSB

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/10/15                      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	1. MCG/L [BJ]
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	69. MCG/L %R=138.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	50. MCG/L %R=100.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	57. MCG/L %R=113.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

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 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRNG

SAMPLE ID: 9881107      SAMPLE RECEIVED: 98/09/30/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/09/28 00:00      DATE PRINTED: 98/10/15  
 CASE: RH798      SDG: W0928      CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	51. MCG/L %R=103.
CHLOROBENZENE	55. MCG/L %R=111.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

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RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881102 SAMPLE RECEIVED: 98/09/30/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: LONGITUDE: Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION:RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/09/28 13:30 DATE REPORTED:98/10/15  
CASE:RH798 SDG:W0928 CUST.NO.:RW-1

<> \*\*\*\*\* <>  
<> ORGANICS SAMPLE NOT SUBMITTED IN DOH VIALS. NO TRIP BLANK ACCOMPANIED <>  
<> THIS SAMPLE. <>

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/10/15 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	98. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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WADSWORTH CENTER

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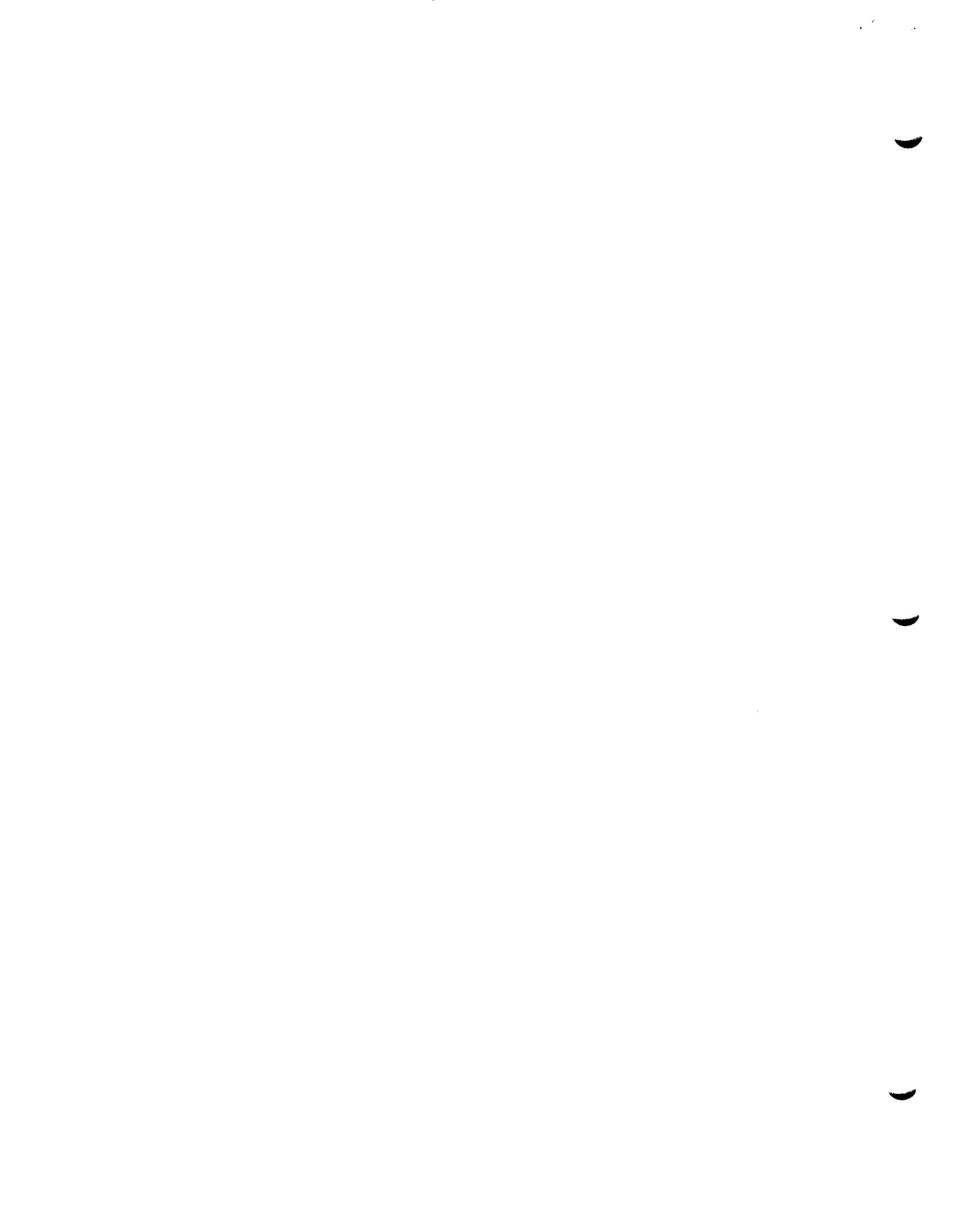
RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881102 SAMPLE RECEIVED:98/09/30/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 97/09/28 13:30 DATE REPORTED:98/10/15  
CASE:RH798 SDG:W0928 CUST.NO.:RW-1

-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	< 10. MCG/L
CHLOROBENZENE	0.1 MCG/L [J ]
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.07 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*



1 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9881103 SAMPLE RECEIVED: 98/09/30/00 CHARGE: 8.48
PROGRAM: 6615:O & M LONG TERM MONITORING
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862
POLITICAL SUBDIVISION:OTSSELIC COUNTY:CHENANGO
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009
DESCRIPTION:EFFLUENT FROM AIR STRIPPER
REPORTING LAB: DEDP:DIV. ENVIRONMENTAL DISEASE PREVENTION - ACCESSION LAB
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES
SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES
TIME OF SAMPLING: 98/09/28 13:35 DATE REPORTED:98/10/20
CASE:RH798 SDG:W0928 CUST.NO.:EFF

<> \*\*\*\*\* <>
<> ORGANICS SAMPLE NOT SUBMITTED IN DOH VIALS. NO TRIP BLANK ACCOMPANIED <>
<> THIS SAMPLE. <>

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)
DATE REPORTED: 98/10/15 REPORT MAILED OUT

Table with 2 columns: PARAMETER and RESULT. Lists various chemical compounds like CHLOROMETHANE, BROMOMETHANE, VINYL CHLORIDE, etc., with results all being '< 10. MCG/L'.

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9881103 SAMPLE RECEIVED:98/09/30/00 CHARGE: 8.48  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 97/09/28 13:35 DATE REPORTED:98/10/20  
CASE:RH798 SDG:W0928 CUST.NO.:EFF

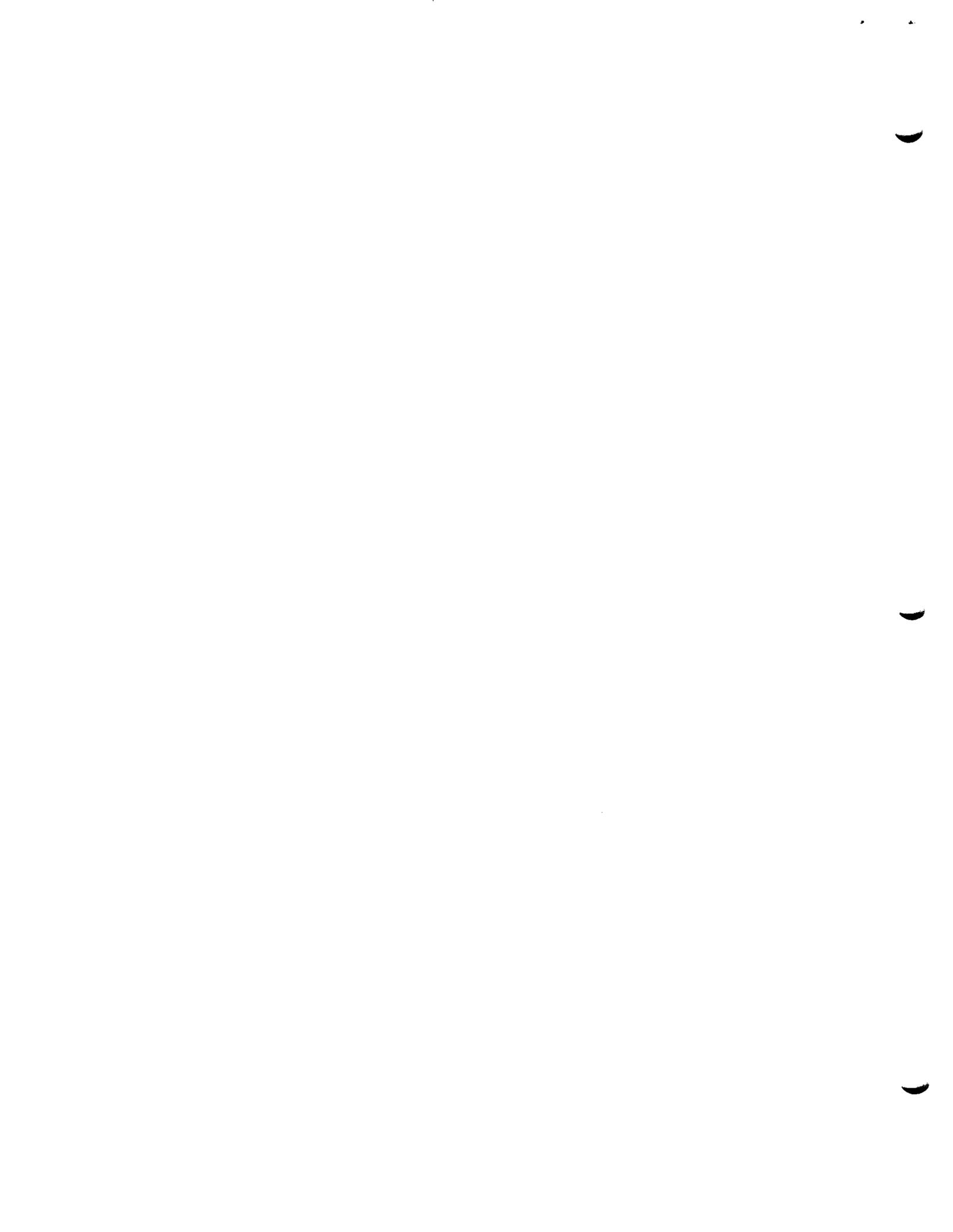
-----PARAMETER-----	-----RESULT-----
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* ADDITIONAL PARAMETERS \*\*\*\*

ANALYSIS: 10-067A IRON AND MANGANESE - POTABLE WATER - EFFECTIVE 4/1

-----PARAMETER-----	-----RESULT-----
IRON, TOTAL RECOVERABLE	< 10. MCG/L
MANGANESE, TOTAL RECOVERABLE	< 5. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800945      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN: 06                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: EFFLUENT FROM AISTRIPPER  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: ██████████ 11:55                      DATE PRINTED: 98/06/05  
CASE: RH798                      SDG: W0526                      CUST. NO ██████████

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/06/05                      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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SUBMITTED BY: ROSSISTRNG

SAMPLE ID: 9800945      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/05/26 11:55      DATE PRINTED: 98/06/05  
 CASE: RH798      SDG: W0526      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

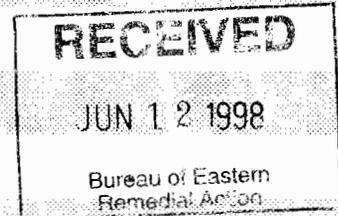
FINAL REPORT

SAMPLE ID: 9800944 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION:RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
 TIME OF SAMPLING: 98/05/26 12:00 DATE PRINTED:98/06/05  
 CASE:RH798 SDG:W0526 CUST.N

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/06/05 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	4. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	95. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800944      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/05/26 12:00      DATE PRINTED: 98/06/05  
CASE: RH798      SDG: W0526      CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800946 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION: MATRIX SPIKE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/05/26 00:00 DATE PRINTED: 98/06/05  
 CASE: RH798 SDG: W0526 CUST. NO.: EFF MS

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/06/05 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	52. MCG/L %R=104.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=87.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	52. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800946      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/05/26 00:00      DATE PRINTED: 98/06/05  
 CASE: RH798      SDG: W0526      CUST. NO.: EFF MS

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=100.
CHLOROBENZENE	49. MCG/L %R=98.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800947 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION: MATRIX SPIKE DUPLICATE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/05/26 00:00 DATE PRINTED: 98/06/05  
 CASE: RH798 SDG: W0526 CUST.NO.: EFF MSD

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/06/05 FINAL REPORT

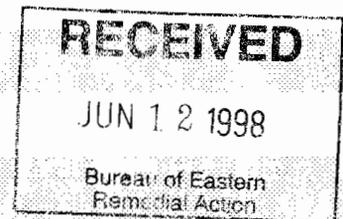
PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	52. MCG/L %R=105.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	43. MCG/L %R=86.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	51. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
 COPIES SENT TO: CO (1), RO (2), LPHE (0), FED ( ), INFO-P ( ), INFO-L ( )

RONNIE LEE  
 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSI



PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800947      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/05/26 00:00      DATE PRINTED: 98/06/05  
 CASE: RH798      SDG: W0526      CUST. NO.: EFF MSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	52. MCG/L %R=103.
CHLOROBENZENE	49. MCG/L %R=98.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

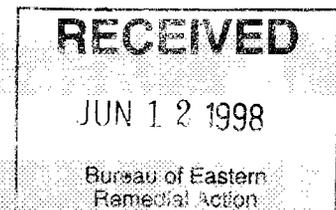
FINAL REPORT

SAMPLE ID: 9800948 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: TRIP BLANK - GLADDING COATAGE CORP #709009  
 DESCRIPTION: WITH SAMPLE #9800944 TO #9800947; DATE PREPARED: 10/16/96  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
 TIME OF SAMPLING: 98/05/26 00:00 DATE PRINTED: 98/06/05  
 CASE: RH798 SDG: W0526 CUST.NO.: TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/06/05 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*



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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800948      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: TRIP BALNK - GLADDING COATAGE CORP #709009  
TIME OF SAMPLING: 98/05/26 00:00      DATE PRINTED: 98/06/05  
CASE: RH798      SDG: W0526      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800949 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE COPR #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/05/26 00:00 DATE PRINTED: 98/06/05  
 CASE: RH798 SDG: W0526 CUST. NO.: MSB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/06/05 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	2. MCG/L [BJ]
ACETONE	10. MCG/L [B]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	53. MCG/L %R=105.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=88.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	52. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
 COPIES SENT TO: CO (1), RO (2), LPHE (0), FED ( ), INFO-P ( ), INFO-L ( )

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 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSI

RECEIVED

JUN 12 1998

Bureau of Eastern  
 Pesticide Action

SAMPLE ID: 9800949      SAMPLE RECEIVED: 98/05/28/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE COPR #709009  
 TIME OF SAMPLING: 98/05/26 00:00      DATE PRINTED: 98/06/05  
 CASE: RH798      SDG: W0526      CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=99.
CHLOROBENZENE	50. MCG/L %R=100.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY  
VOLATILES ANALYSES  
BATCH 0534

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Analyzed
9800944	WATER		05/28/98	06/02/98
9800945	WATER	05/26/98	05/28/98	06/02/98
9800946	WATER	05/26/98	05/28/98	06/02/98
9800947	WATER	05/26/98	05/28/98	06/02/98
9800948	NA	NA	05/28/98	06/02/98
9800949	NA	NA	NA	06/02/98

NA = not applicable

7-09-009  
GLADDING CORP.



**RECEIVED**

JUN 11 1998

Bureau of Eastern  
Remedial Action

From: Carol M. Meyer  
New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
Empire State Plaza, P.O. Box 509  
Albany, New York 12201-0509

Case Designation: RH798  
Sample Delivery Group: W0526  
Sample Numbers: RW-1, EFF  
DOH Accession Numbers: 9800944 through 9800949  
Date: June 9, 1998

Enclosed is one copy of the data package deliverables for case RH798,  
SDG W0526.

Please indicate receipt of this delivery by returning this signed form.

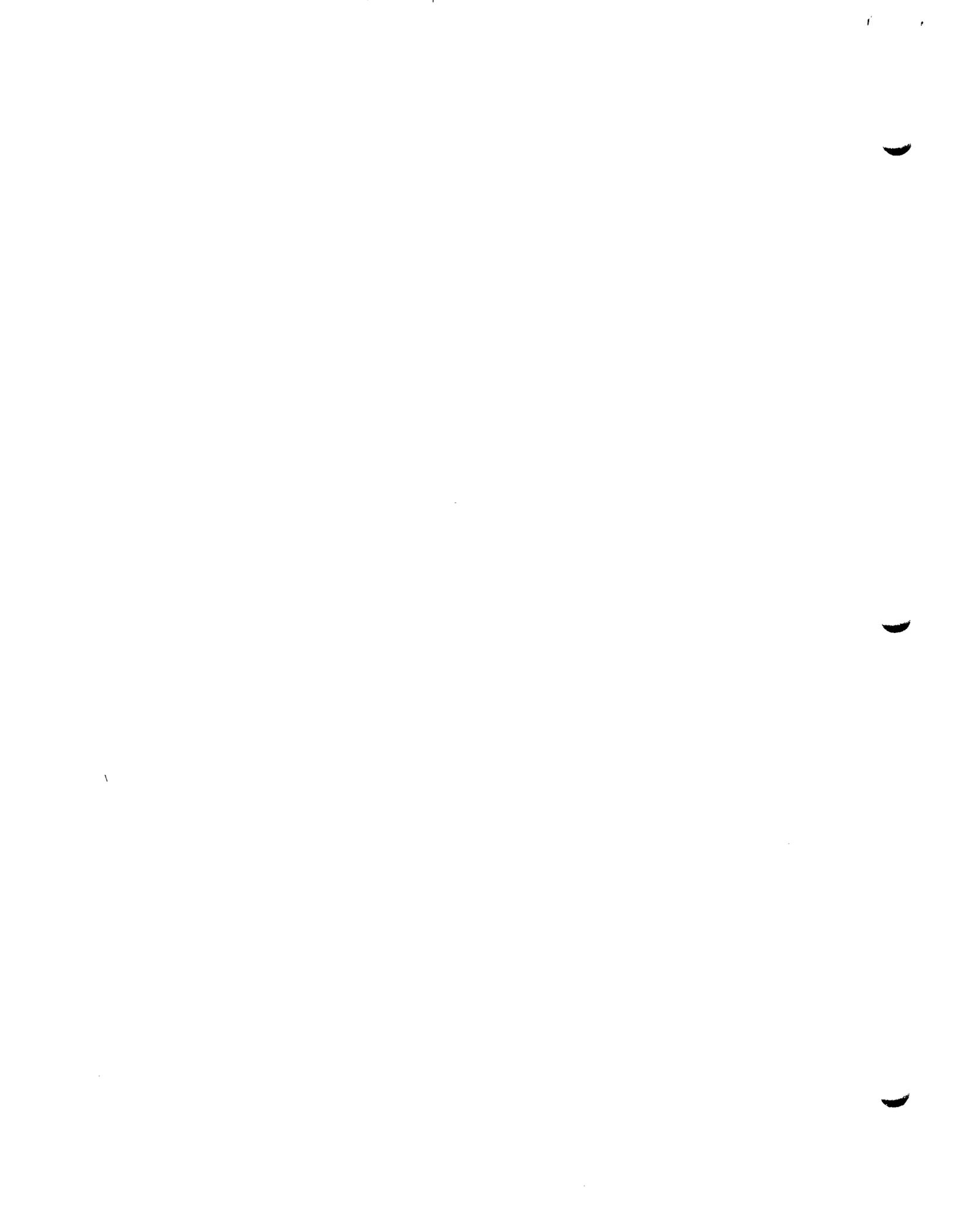
Thank you.

Signature:

John R. Strang

Date:

June 12, 1998



New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH798  
Sample Delivery Group: W0526  
Contract Number: None  
Sample Numbers: RW-1, EFF  
DOH Accession Numbers: 9800944 through 9800949

**COMMENTS**

Samples were delivered to the labs on 5/28/98 and brought to Mass Spectrometry the same day. Analysis by our CLP VOA purge and trap method proceeded, after instrument maintenance was complete and initial calibration was achieved, on 6/2/98.

**GC/MS Run List**

Sample ID	Run	Comment
9800944 RW-1	4_0602H	1,1,1-Trichloroethane 95 µg/L
9800945 EFF	4_0602G	Clean
9800946 EFFMS	4_0602L	
9800947 EFFMSD	4_0602M	
9800948 0534TB	4_0602F	Clean
9800949 0534BS	4_0602J	
0529MB VBLK01	4_0602E	Clean
0529MB2 VBLK02	4_0602I	Cleaning blk.post RW-1: Ace, MC, tr.111-TCE

Most quality assurance goals were met. Relative response factors for trichloroethene and 1,1,2,2-tetrachloroethane must be above 0.3 and 0.5, respectively. Initial calibration values for these ranged from 0.266 to 0.304 for trichloroethene and from 0.406 to 0.512 for 1,1,2,2-tetrachloroethane. Relative response factors for the June 2 continuing calibration run were 0.310 and 0.516, respectively, for these two analytes, thus responses were within acceptance limits on the day of analysis.

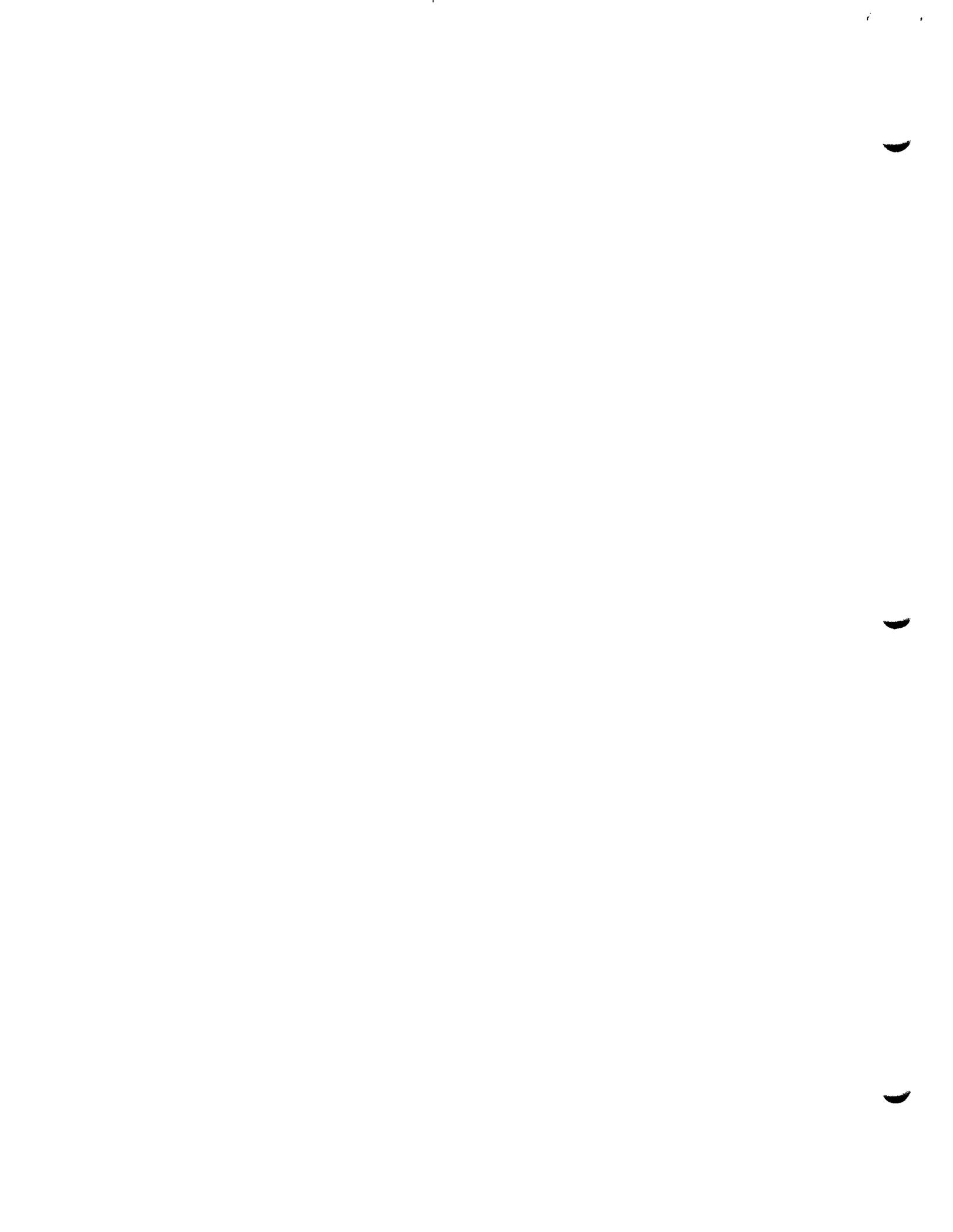
No non-target (TIC) compounds were detected at reportable levels in these samples.

Two samples, EFF and RW-1, had a prominent chromatographic peak at 26.2 min with m/z 43, 57, 73, 95 and 111. The mass spectrum of this substance did not correspond to any of the Wiley Library's 138,000 entries. The substance might be a silyl ether of an alkyl cyclohexanol. The estimated concentrations for these peaks were below reporting limits of 5 µg/L.



TABLE 5 - RELATIVE RESPONSE FACTOR CRITERIA FOR INITIAL AND CONTINUING CALIBRATION OF VOLATILE ORGANIC COMPOUNDS

Volatile Compound	Minimum RRF	Maximum %RSD	Maximum %Diff
Chloromethane	0.010	100.	100.
Bromomethane	0.100	20.5	25.0
Vinyl Chloride	0.100	20.5	25.0
Chloroethane	0.010	100.	100.
Methylene chloride	0.010	100.	100.
Acetone	0.010	100.	100.
Carbon disulfide	0.010	100.	100.
1,1-Dichloroethene	0.100	20.5	25.0
1,1-Dichloroethane	0.200	20.5	25.0
1,2-Dichloroethene (total)	0.010	100.	100.
Chloroform	0.200	20.5	25.0
1,2-Dichloroethane	0.100	20.5	25.0
1,2-Dichloroethane-d <sub>2</sub>	0.010	100.	100.
2-Butanone	0.010	100.	100.
1,1,1-Trichloroethane	0.100	20.5	25.0
Carbon tetrachloride	0.100	20.5	25.0
Bromodichloromethane	0.200	20.5	25.0
1,2-Dichloropropane	0.010	100.	100.
cis-1,3-Dichloropropene	0.200	20.5	25.0
Trichloroethene	0.300	20.5	25.0
Dibromochloromethane	0.100	20.5	25.0
1,1,2-Trichloroethane	0.100	20.5	25.0
Benzene	0.500	20.5	25.0
trans-1,3-Dichloropropene	0.100	20.5	25.0
Bromoform	0.100	20.5	25.0
2-Hexanone	0.010	100.	100.
4-Methyl-2-pentanone	0.010	100.	100.
Tetrachloroethene	0.200	20.5	25.0
1,1,2,2-Tetrachloroethane	0.500	20.5	25.0
Toluene	0.400	20.5	25.0
Toluene-d <sub>8</sub>	0.010	100.	100.
Chlorobenzene	0.500	20.5	25.0
Ethylbenzene	0.100	20.5	25.0
Styrene	0.300	20.5	25.0
Xylenes (total)	0.300	20.5	25.0
Bromofluorobenzene	0.200	20.5	25.0



(Case RH798, SDG W0526, page 3)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature: Arthur H. Richards  
Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 6-9-98



SAMPLE ID: 9800944 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00
PROGRAM: 6615:O & M LONG TERM MONITORING
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009
DESCRIPTION:RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES
SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED
TIME OF SAMPLING: 98/05/26 12:00 DATE REPORTED:98/06/05
CASE:RH798 SDG:W0526 CUST.NO.:RW-1

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)
DATE REPORTED: 98/06/05 REPORT MAILED OUT

Table with 2 columns: PARAMETER and RESULT. Lists various chemical compounds and their concentrations in MCG/L.

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762(INORGANIC,NUCLEAR) 10763(ORGANIC) 10765(BACTERIOLOGY)
COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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\* SUBMITTED BY:ROSSISTRNG
\*\*\*\*\*



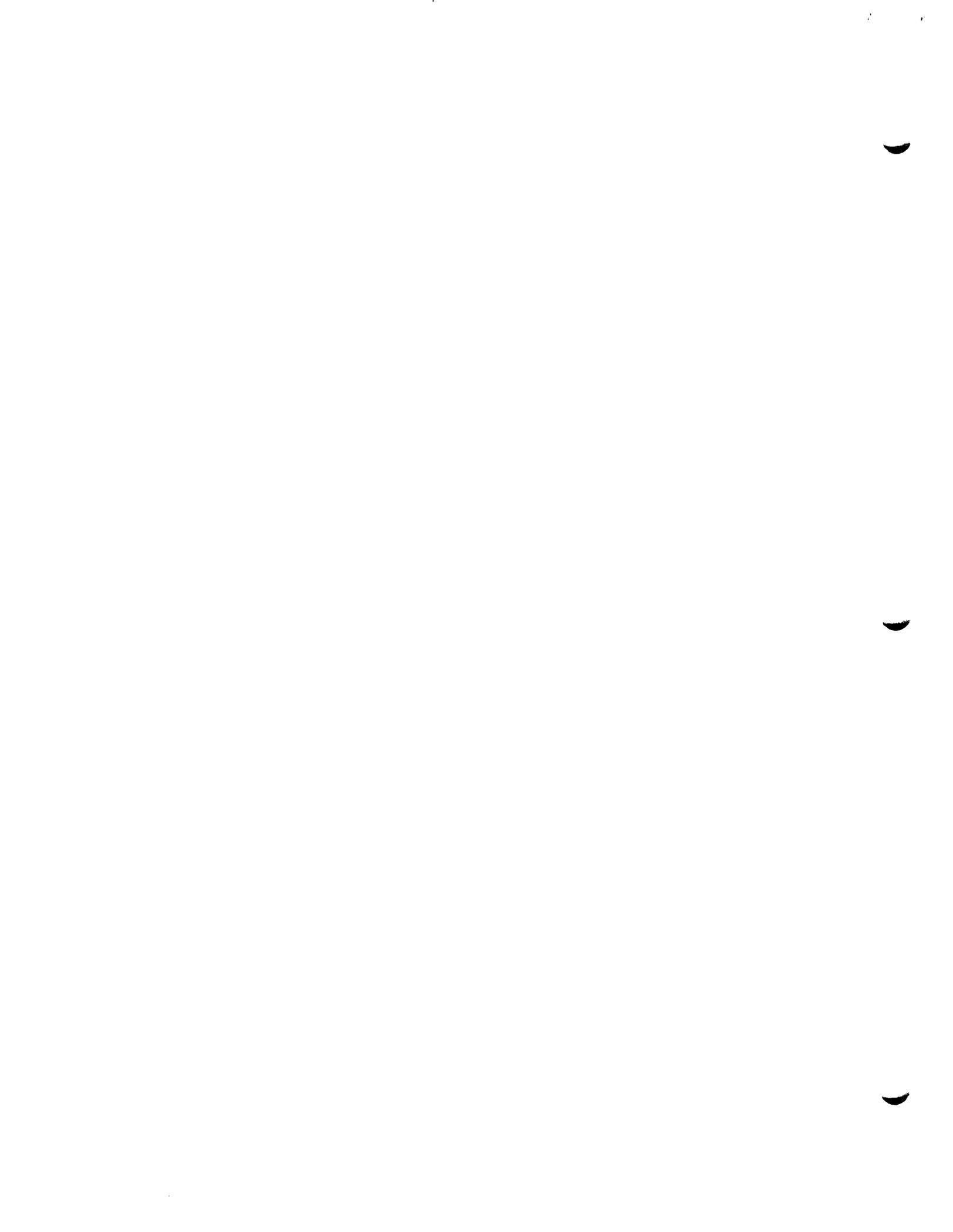
000008

PAGE 2 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800944 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009
TIME OF SAMPLING: 98/05/26 12:00 DATE REPORTED:98/06/05
CASE:RH798 SDG:W0526 CUST.NO.:RW-1

Table with 2 columns: PARAMETER and RESULT. Rows include TOLUENE, CHLOROBENZENE, ETHYLBENZENE, STYRENE, and TOTAL XYLENES, all with results < 10. MCG/L.

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800945 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
PROGRAM: 6615:O & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION:EFFLUENT FROM AISTRIPPER  
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: 98/05/26 11:55 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/06/05 REPORT MAILED OUT

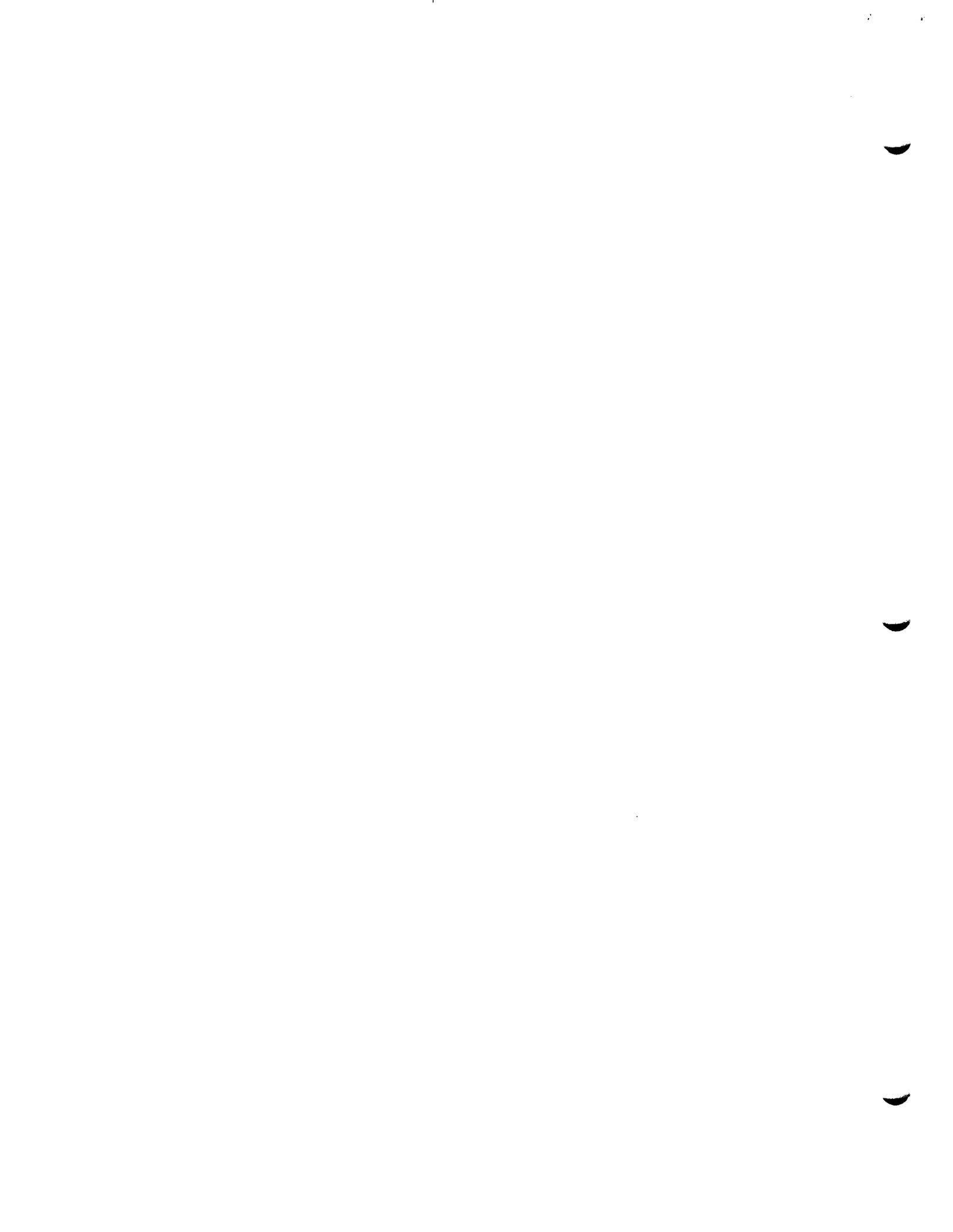
-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1-DICHLOROETHENE	< 10. MCG/L
1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC,NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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\* \* \* \* \*  
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SUBMITTED BY:ROSSISTRNG



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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

\*\*\*\*

PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800945 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/05/26 11:55 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



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WADSWORTH CENTER

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PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800946 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: MATRIX SPIKE  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED: 98/06/05  
CASE: RH798 SDG: W0526 CUST.NO.: EFF MS

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/06/05 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1-DICHLOROETHENE	52. MCG/L %R=104.
1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=87.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	52. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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PAGE 2

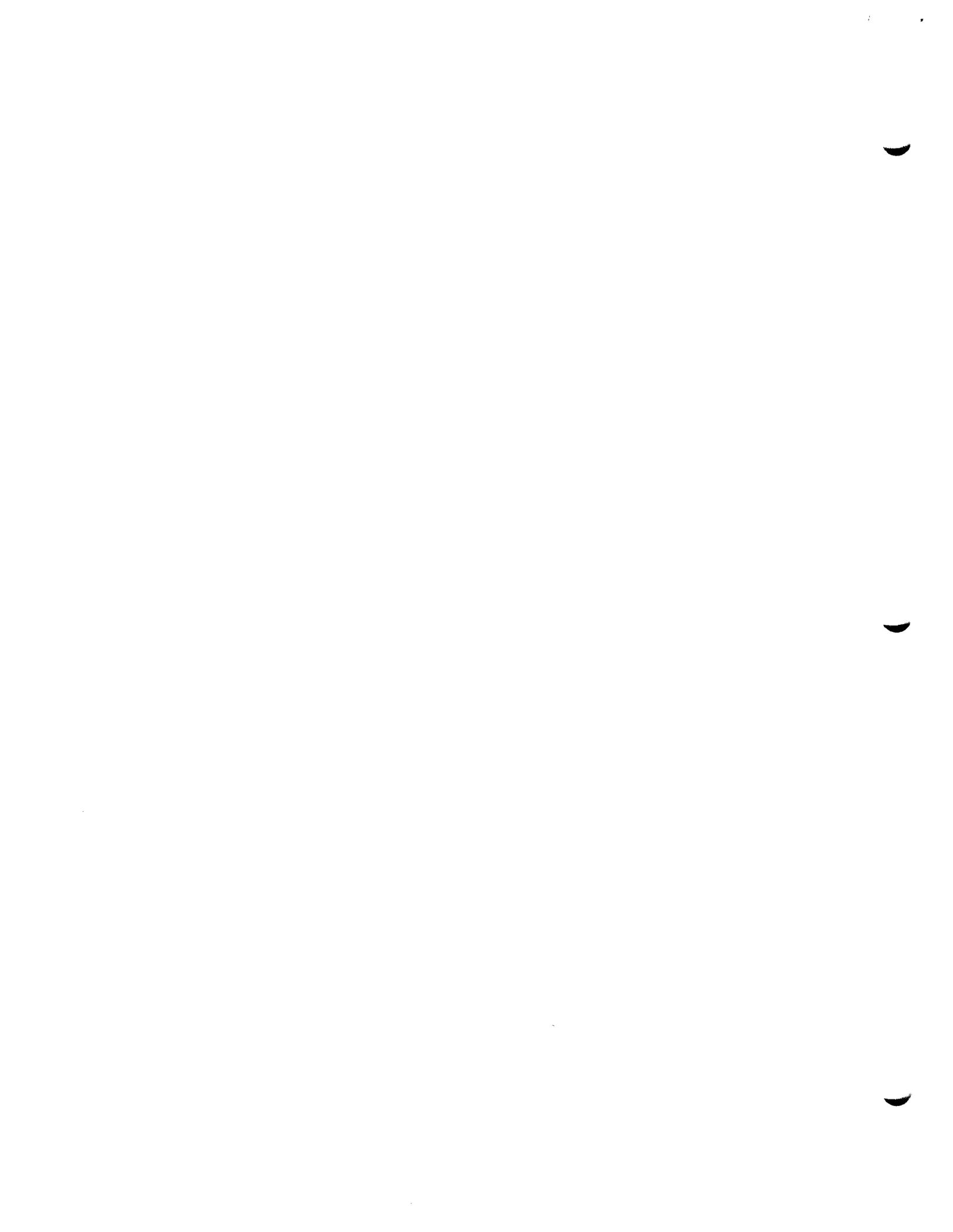
RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800946 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:EFF MS

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=100.
CHLOROBENZENE	49. MCG/L %R=98.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800947 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: MATRIX SPIKE DUPLICATE  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED: 98/06/05  
CASE: RH798 SDG: W0526 CUST.NO.: EFF MSD

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/06/05 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1-DICHLOROETHENE	52. MCG/L %R=105.
1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	43. MCG/L %R=86.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	51. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800947 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:EFF MSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	52. MCG/L %R=103.
CHLOROBENZENE	49. MCG/L %R=98.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800948 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00  
PROGRAM: 6615:O & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: TRIP BALNK - GLADDING COATAGE CORP #709009  
DESCRIPTION:WITH SAMPLE #9800944 TO #9800947; DATE PREPARED: 10/16/96  
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 297:TRIP BLANK - ORIGINATES IN LABORATORY  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/06/05 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1-DICHLOROETHENE	< 10. MCG/L
1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762(INORGANIC,NUCLEAR) 10763(ORGANIC) 10765(BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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WADSWORTH CENTER

PAGE 2 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800948 SAMPLE RECEIVED:98/05/28/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: TRIP BALNK - GLADDING COATAGE CORP #709009  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED:98/06/05  
CASE:RH798 SDG:W0526 CUST.NO.:TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\*\* END OF REPORT \*\*\*\*\*



SAMPLE ID: 9800949 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00
PROGRAM: 6615:0 & M LONG TERM MONITORING
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: GLADDING CORTAGE COPR #709009
DESCRIPTION: MATRIX SPIKE BLANK
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES
SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED: 98/06/05
CASE: RH798 SDG: W0526 CUST. NO.: MSB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)
DATE REPORTED: 98/06/05 REPORT MAILED OUT

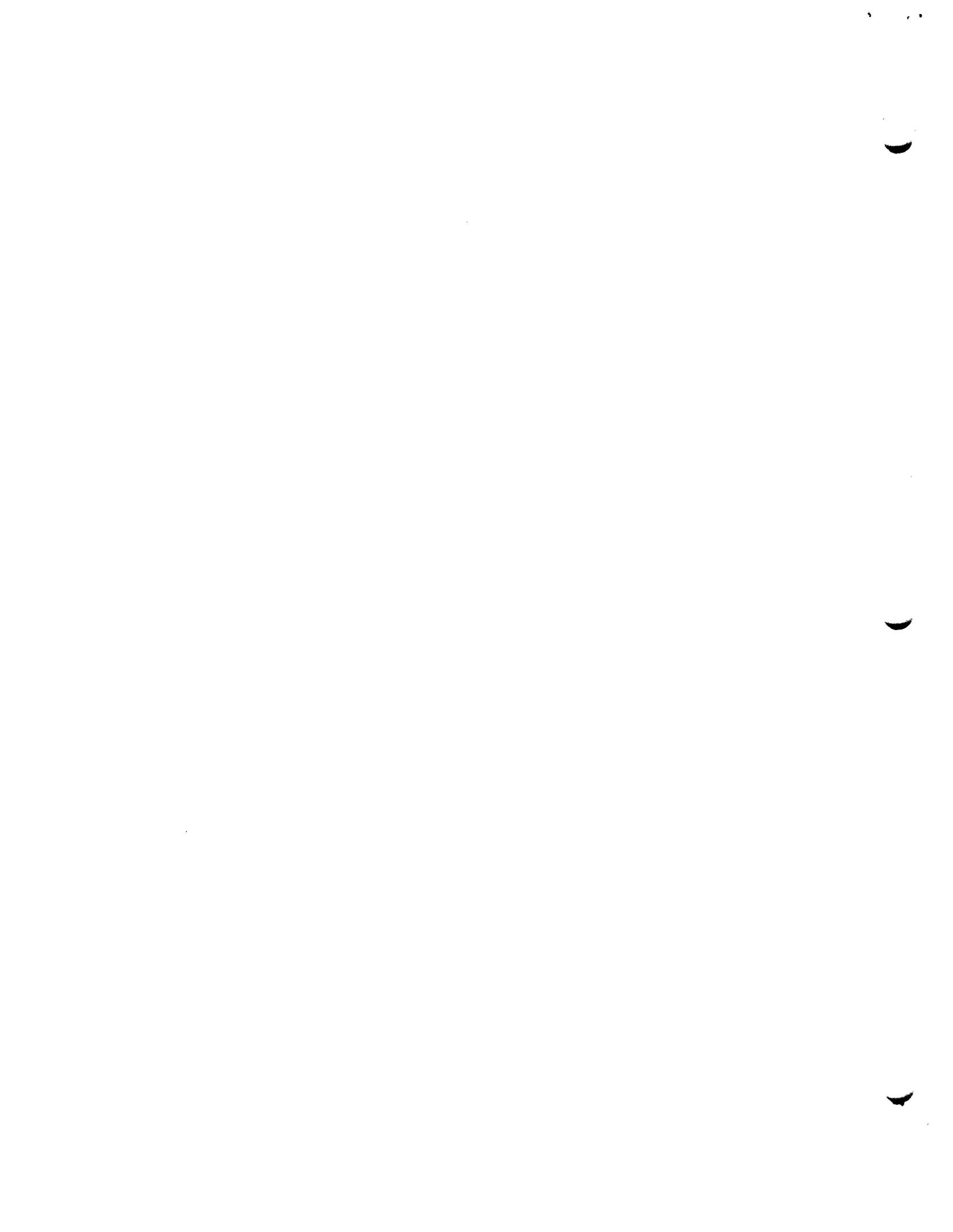
Table with 2 columns: PARAMETER and RESULT. Lists various chemical compounds and their concentrations in MCG/L, including CHLOROMETHANE, BROMOMETHANE, VINYL CHLORIDE, etc.

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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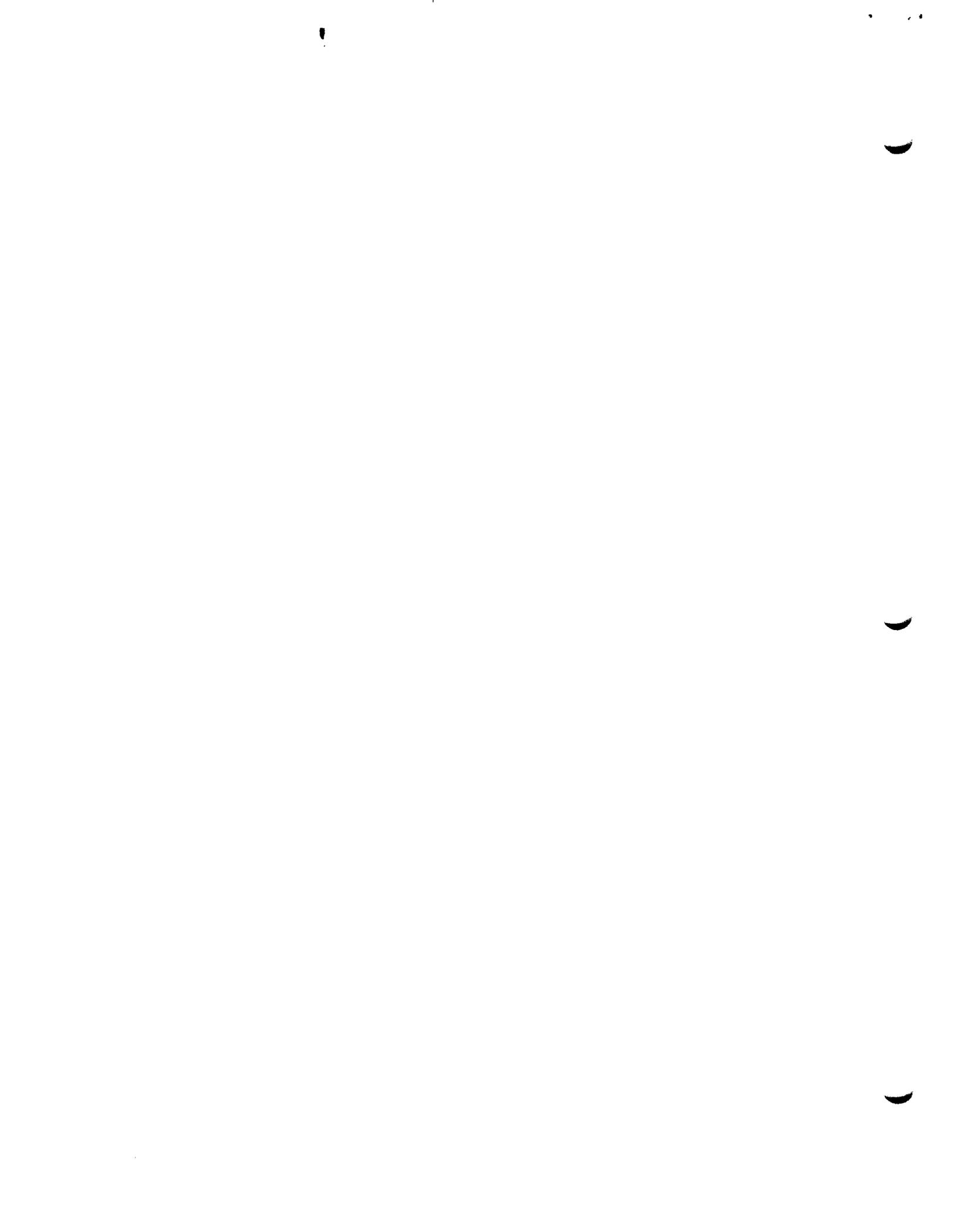
RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800949 SAMPLE RECEIVED: 98/05/28/00 CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE COPR #709009  
TIME OF SAMPLING: 98/05/26 00:00 DATE REPORTED: 98/06/05  
CASE: RH798 SDG: W0526 CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=99.
CHLOROBENZENE	50. MCG/L %R=100.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

**SDG NARRATIVE**

Case Designation: RH798  
Sample Delivery Group: W0423  
Contract Number: None  
Sample Numbers: RW-1, EFF  
DOH Accession Numbers: 9800729 through 9800734

**COMMENTS**

Samples were delivered to the labs on 4/29/98 and brought to Mass Spectrometry the same day. Analysis by our CLP VOA purge and trap method proceeded the following day. Instrumentation difficulties (loss of sensitivity) delayed completion until 5/5/98.

**GC/MS Run List**

<u>Sample ID</u>	<u>Run</u>	<u>Comment</u>
9800729 RW-1	4_0430G	1,1,1-Trichloroethane 84 µg/L
9800730 EFF	4_0505D	Clean
9800731 EFFMS	4_0505H	
9800732 EFFMSD	4_0505I	
9800733 0529TB	4_0430E	Clean
9800734 0529BS	4_0430J	
0529MB VBLK01	4_0430D	Tr. of methylene chloride
0529MB2 VBLK02	4_0505C	Clean

Quality assurance goals were met.

No non-target (TIC) compounds were detected at reportable levels in these samples. Every sample run exhibited a chromatographic peak with hexamethylcyclotrisiloxane, near 1 µg/L, a likely system artifact.



(Case RH798, SDG W0423, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature:

Arthur H. Richards

Dr. Arthur H. Richards  
LOAC Manager Designee

Date:

5-12-98



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND  
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements					Metals	Other
		VOA GC/MS Method #	BNA GC/MS Method #	VOA GC Method #	Pest PCBs Method #			
RW-1	9800729	95CLP						
EFF	9800730	95CLP						
EFFMS	9800731	95CLP						
EFFMSD	9800732	95CLP						
NA	9800733	95CLP						
NA	9800734	95CLP						

NA = not applicable



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WADSWORTH CENTER

PAGE 1 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800729 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LATITUDE: LONGITUDE: Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340: INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/04/28 10:05 DATE REPORTED: 98/05/08  
CASE: RH798 SDG: W0423 CUST. NO.: RW-1

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/05/08 REPORT MAILED OUT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	4. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	84. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)  
COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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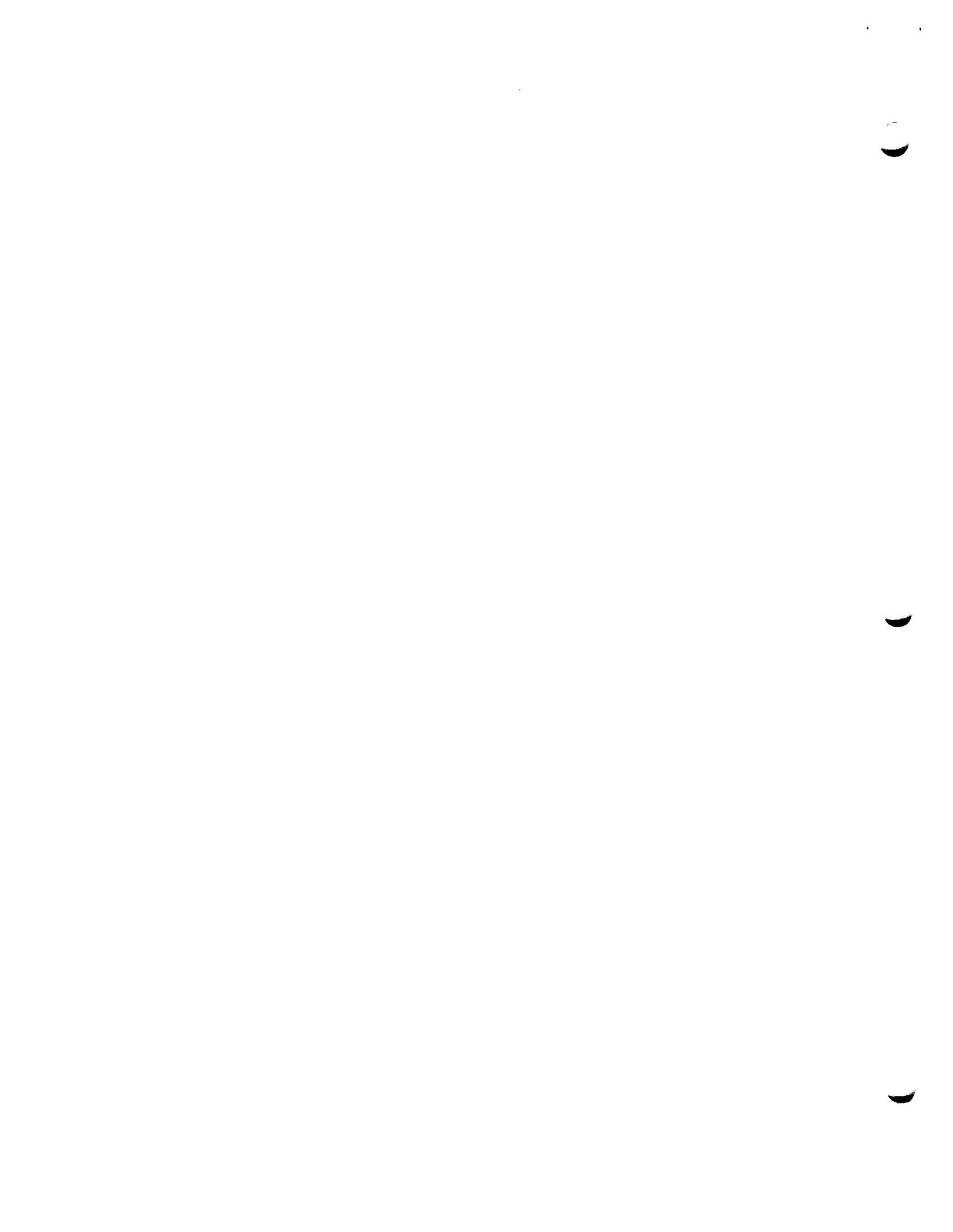
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PAGE 2 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800729 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/04/28 10:05 DATE REPORTED: 98/05/08  
CASE: RH798 SDG: W0423 CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



SAMPLE ID: 9800730 SAMPLE RECEIVED:98/04/29/00 CHARGE: 8.00
PROGRAM: 6615:0 & M LONG TERM MONITORING
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009
DESCRIPTION:EFFLUENT FROM AIR STRIPPER
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES
SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES
TIME OF SAMPLING: 98/04/28 10:00 DATE REPORTED:98/05/08
CASE:RH798 SDG:W0423 CUST.NO.:EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)
DATE REPORTED: 98/05/08 REPORT MAILED OUT

Table with 2 columns: PARAMETER and RESULT. Lists various chemical compounds like CHLOROMETHANE, BROMOMETHANE, VINYL CHLORIDE, etc., with their corresponding results, all showing '< 10. MCG/L'.

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762(INORGANIC,NUCLEAR) 10763(ORGANIC) 10765(BACTERIOLOGY)
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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SUBMITTED BY:ROSSISTRNG



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WADSWORTH CENTER

PAGE 2 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800730 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/04/28 10:00 DATE REPORTED: 98/05/08  
CASE: RH798 SDG: W0423 CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



SAMPLE ID: 9800733 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00
PROGRAM: 6615:0 & M LONG TERM MONITORING
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009
DESCRIPTION: WITH SAMPLE #9800729 TO #9800732; DATE PREPARED: 9/19/97
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES
SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY
TIME OF SAMPLING: 98/04/28 00:00 DATE REPORTED: 98/05/08
CASE: RH798 SDG: W0423 CUST. NO.: TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)
DATE REPORTED: 98/05/08 REPORT MAILED OUT

Table with 2 columns: PARAMETER and RESULT. Lists various chemical compounds and their concentrations, all showing '< 10. MCG/L'.

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762 (INORGANIC, NUCLEAR) 10763 (ORGANIC) 10765 (BACTERIOLOGY)
COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

\*\*\*\*\*
\* \* SUBMITTED BY: ROSSISTRNG
\*\*\*\*\*



000015

0002

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

\*\*\*\*

PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800733 SAMPLE RECEIVED:98/04/29/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
TIME OF SAMPLING: 98/04/28 00:00 DATE REPORTED:98/05/08  
CASE:RH798 SDG:W0423 CUST.NO.:TB

-----PARAMETER-----

-----RESULT-----

TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*





PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800730      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/04/28 10:00      DATE PRINTED: 98/05/08  
CASE: RH798      SDG: W0423      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*



PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800729      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDQUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/04/28 10:05      DATE PRINTED: 98/05/08  
 CASE: RH798      SDG: W0423      CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

AGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800731 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/04/28 00:00 DATE PRINTED: 98/05/08  
 CASE: RH798 SDG: W0423 CUST. NO.: EFF MS

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/05/08 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	49. MCG/L %R=98.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	43. MCG/L %R=86.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	47. MCG/L %R=94.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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RONNIE LEE  
 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRNG

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800731      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/04/28 00:00      DATE PRINTED: 98/05/08  
 CASE: RH798      SDG: W0423      CUST. NO.: EFF MS

-----PARAMETER-----	-----RESULT-----
TOLUENE	49. MCG/L %R=97.
CHLOROBENZENE	48. MCG/L %R=96.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

AGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800732      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:              DRAINAGE BASIN:              GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC              COUNTY: CHENANGO  
 LATITUDE:              LONGITUDE:              Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE DUPLICATE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/04/28 00:00              DATE PRINTED: 98/05/08  
 CASE: RH798              SDG: W0423              CUST.NO.: EFF MSD

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/05/08              FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	46. MCG/L %R=91.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=88.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	47. MCG/L %R=94.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800732      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709005

TIME OF SAMPLING: 98/04/28 00:00      DATE PRINTED: 98/05/08

CASE: RH798      SDG: W0423      CUST. NO.: EFF MSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	48. MCG/L %R=96.
CHLOROBENZENE	48. MCG/L %R=97.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

AGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800733 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 DESCRIPTION: WITH SAMPLE #9800729 TO #9800732; DATE PREPARED: 9/19/97  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
 TIME OF SAMPLING: 98/04/28 00:00 DATE PRINTED: 98/05/08  
 CASE: RH798 SDG: W0423 CUST.NO.: TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/05/08 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800733      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/04/28 00:00      DATE PRINTED: 98/05/08  
 CASE: RH798      SDG: W0423      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

AGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800734 SAMPLE RECEIVED: 98/04/29/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/04/28 00:00 DATE PRINTED: 98/05/08  
 CASE: RH798 SDG: W0423 CUST.NO.: MSB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/05/08 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	55. MCG/L %R=111.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	46. MCG/L %R=92.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	51. MCG/L %R=101.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRNG

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800734      SAMPLE RECEIVED: 98/04/29/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/04/28 00:00      DATE PRINTED: 98/05/08  
 CASE: RH798      SDG: W0423      CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	45. MCG/L %R=90.
CHLOROBENZENE	51. MCG/L %R=103.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

rec'd 5/22/98  
JMS.

TRANSMITTAL SLIP

TO \_\_\_\_\_

FROM \_\_\_\_\_

DATE \_\_\_\_\_

RE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FOR ACTION AS INDICATED:

- Please Handle
- Prepare Reply
- Prepare Reply for \_\_\_\_\_  
Signature
- Information
- Approval
- Prepare final/draft in \_\_\_\_\_ Copies

- Comments
- Signature
- File
- Return to me
- \_\_\_\_\_
- \_\_\_\_\_



1

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS  
 METHOD 601  
 Reported: 04/17/98

NYS DEC - Region 7  
 Project Reference: RH7970317  
 Client Sample ID : RW1

Date Sampled :03/17/98      Order #: 200722      Sample Matrix: WATER  
 Date Received: 03/23/98      Submission #: 9803000335      Analytical Run: 25043

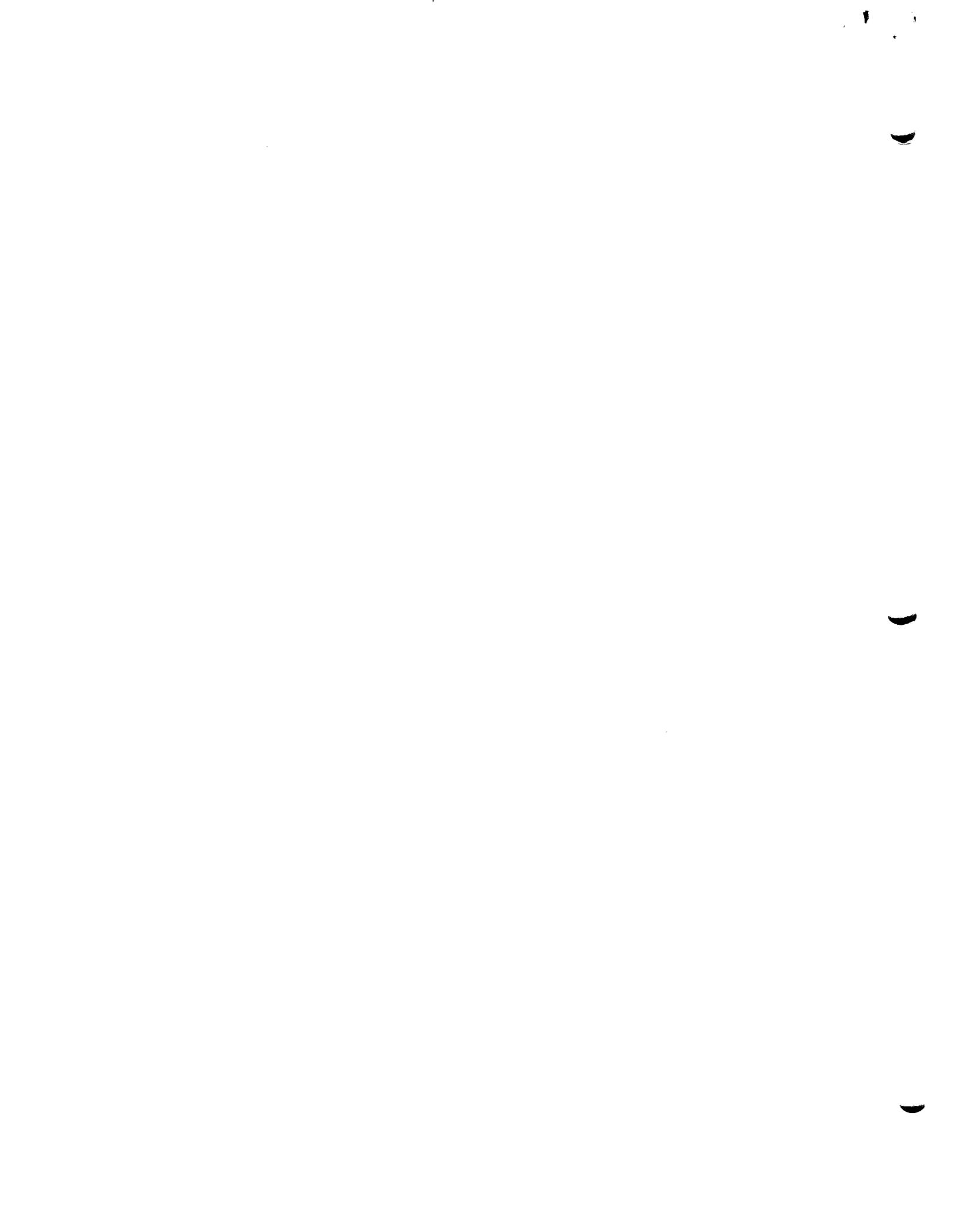
ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 03/26/98			
ANALYTICAL DILUTION:	1.0		
BROMODICHLOROMETHANE	1.0	1.0 U	UG/L
BROMOFORM	2.0	2.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	1.0	1.0 U	UG/L
CHLOROBENZENE	2.0	2.0 U	UG/L
CHLOROETHANE	2.0	2.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	2.0 U	UG/L
CHLOROFORM	1.0	1.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	2.0	2.0 U	UG/L
1,2-DICHLOROBENZENE	2.0	2.0 U	UG/L
1,3-DICHLOROBENZENE	2.0	2.0 U	UG/L
1,4-DICHLOROBENZENE	2.0	2.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHANE	1.0	4.4	UG/L
1,2-DICHLOROETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHENE	1.0	2.0	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	1.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	2.0	2.0 U	UG/L
METHYLENE CHLORIDE	1.0	1.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	2.0	2.0 U	UG/L
TETRACHLOROETHENE	1.0	1.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	120	UG/L
1,1,2-TRICHLOROETHANE	2.0	2.0 U	UG/L
TRICHLOROETHENE	1.0	1.0 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	1.0 U	UG/L
VINYL CHLORIDE	2.0	2.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

BROMOCHLOROMETHANE	(60 - 138)	122	%
CHLOROFLUOROBENZENE	(60 - 121)	121	%

00041



COLUMBIA ANALYTICAL SERVICES

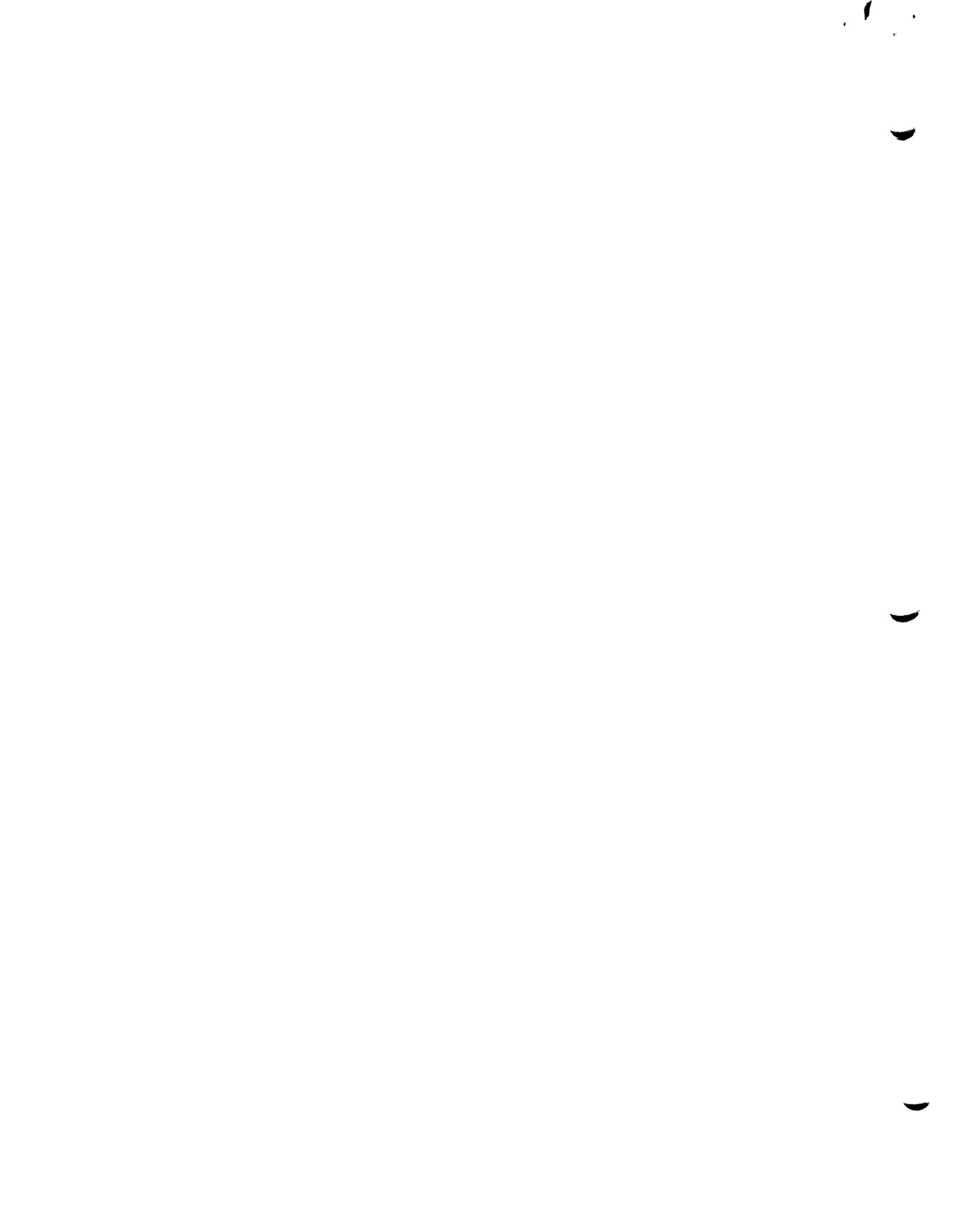
VOLATILE ORGANICS  
 METHOD 601  
 Reported: 04/17/98

NYS DEC - Region 7  
 Project Reference: RH7970317  
 Client Sample ID : EFF

Date Sampled :03/17/98      Order #: 200721      Sample Matrix: WATER  
 Date Received: 03/23/98      Submission #: 9803000335      Analytical Run: 25043

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 03/26/98			
ANALYTICAL DILUTION:	1.0		
BROMODICHLOROMETHANE	1.0	1.0 U	UG/L
BROMOFORM	2.0	2.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	1.0	1.0 U	UG/L
CHLOROBENZENE	2.0	2.0 U	UG/L
CHLOROETHANE	2.0	2.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	2.0 U	UG/L
CHLOROFORM	1.0	1.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	2.0	2.0 U	UG/L
1,2-DICHLOROETHANE	2.0	2.0 U	UG/L
1,3-DICHLOROETHANE	2.0	2.0 U	UG/L
1,4-DICHLOROETHANE	2.0	2.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHANE	1.0	1.0 U	UG/L
1,2-DICHLOROETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHENE	1.0	1.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	1.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	2.0	2.0 U	UG/L
METHYLENE CHLORIDE	1.0	1.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	2.0	2.0 U	UG/L
TETRACHLOROETHENE	1.0	1.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	1.0 U	UG/L
1,1,2-TRICHLOROETHANE	2.0	2.0 U	UG/L
TRICHLOROETHENE	1.0	1.0 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	1.0 U	UG/L
VINYL CHLORIDE	2.0	2.0 U	UG/L

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
BROMOCHLOROMETHANE	(60 - 138)	125	%
CHLOROFLUOROBENZENE	(60 - 121)	121	%



COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS  
 METHOD 601  
 Reported: 04/17/98

APR 27

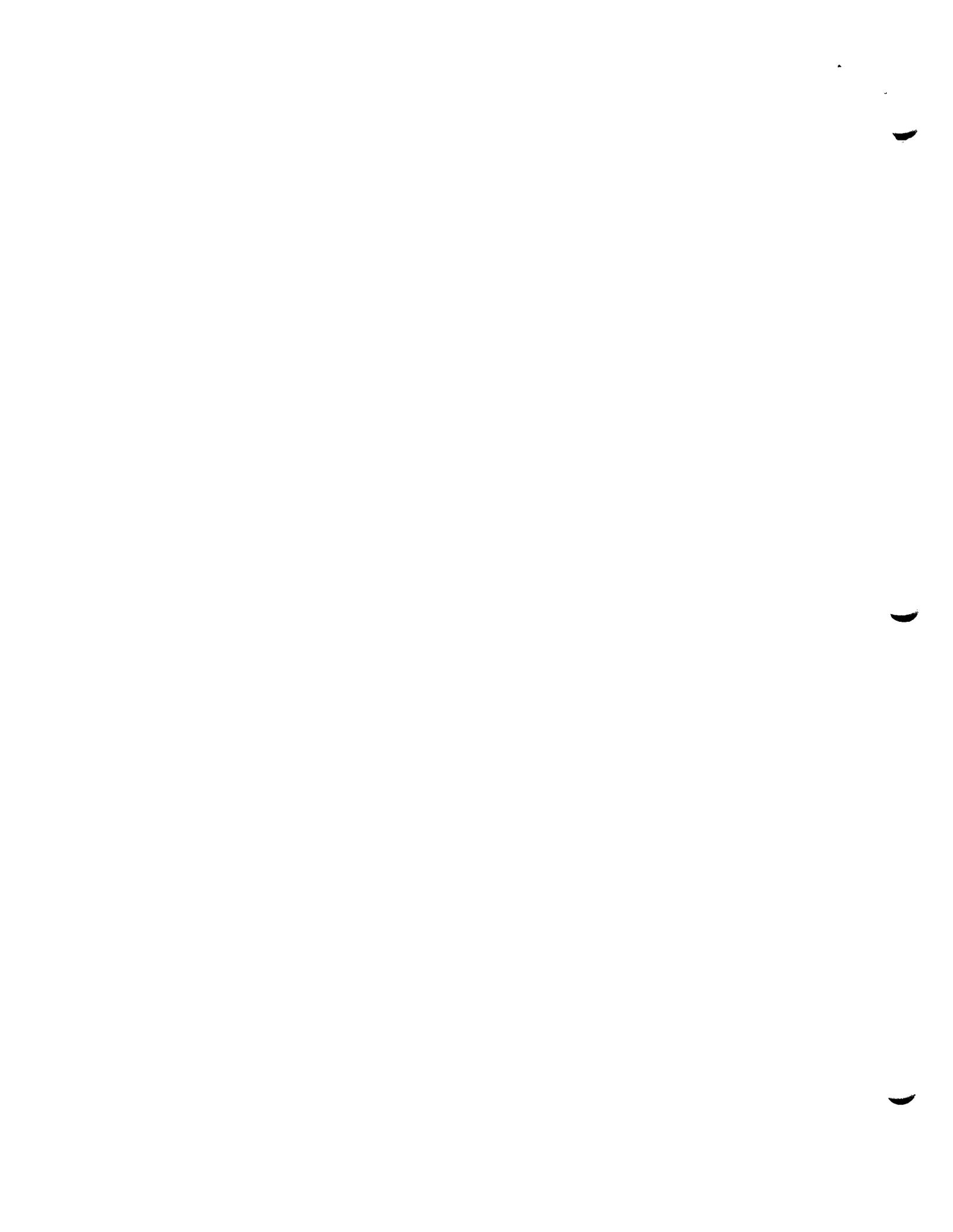
NYS DEC - Region 7  
 Project Reference: RH7970317  
 Client Sample ID : EFF

Date Sampled : 03/17/98      Order #: 200721      Sample Matrix: WATER  
 Date Received: 03/23/98      Submission #: 9803000335      Analytical Run: 25043

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 03/26/98			
ANALYTICAL DILUTION:	1.0		
BROMODICHLOROMETHANE	1.0	1.0 U	UG/L
BROMOFORM	2.0	2.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	1.0	1.0 U	UG/L
CHLOROBENZENE	2.0	2.0 U	UG/L
CHLOROETHANE	2.0	2.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	2.0 U	UG/L
CHLOROFORM	1.0	1.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	2.0	2.0 U	UG/L
1,2-DICHLOROBENZENE	2.0	2.0 U	UG/L
1,3-DICHLOROBENZENE	2.0	2.0 U	UG/L
1,4-DICHLOROBENZENE	2.0	2.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHANE	1.0	1.0 U	UG/L
1,2-DICHLOROETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHENE	1.0	1.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	1.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	2.0	2.0 U	UG/L
METHYLENE CHLORIDE	1.0	1.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	2.0	2.0 U	UG/L
TETRACHLOROETHENE	1.0	1.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	1.0 U	UG/L
1,1,2-TRICHLOROETHANE	2.0	2.0 U	UG/L
TRICHLOROETHENE	1.0	1.0 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	1.0 U	UG/L
VINYL CHLORIDE	2.0	2.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
BROMOCHLOROMETHANE	(60 - 138)	125	%
CHLOROFLUOROBENZENE	(60 - 121)	121	%

00040



COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS  
 METHOD 601  
 Reported: 04/17/98

NYS DEC - Region 7  
 Project Reference: RH7970317  
 Client Sample ID : RW1

Date Sampled :03/17/98      Order #: 200722      Sample Matrix: WATER  
 Date Received: 03/23/98      Submission #: 9803000335      Analytical Run: 25043

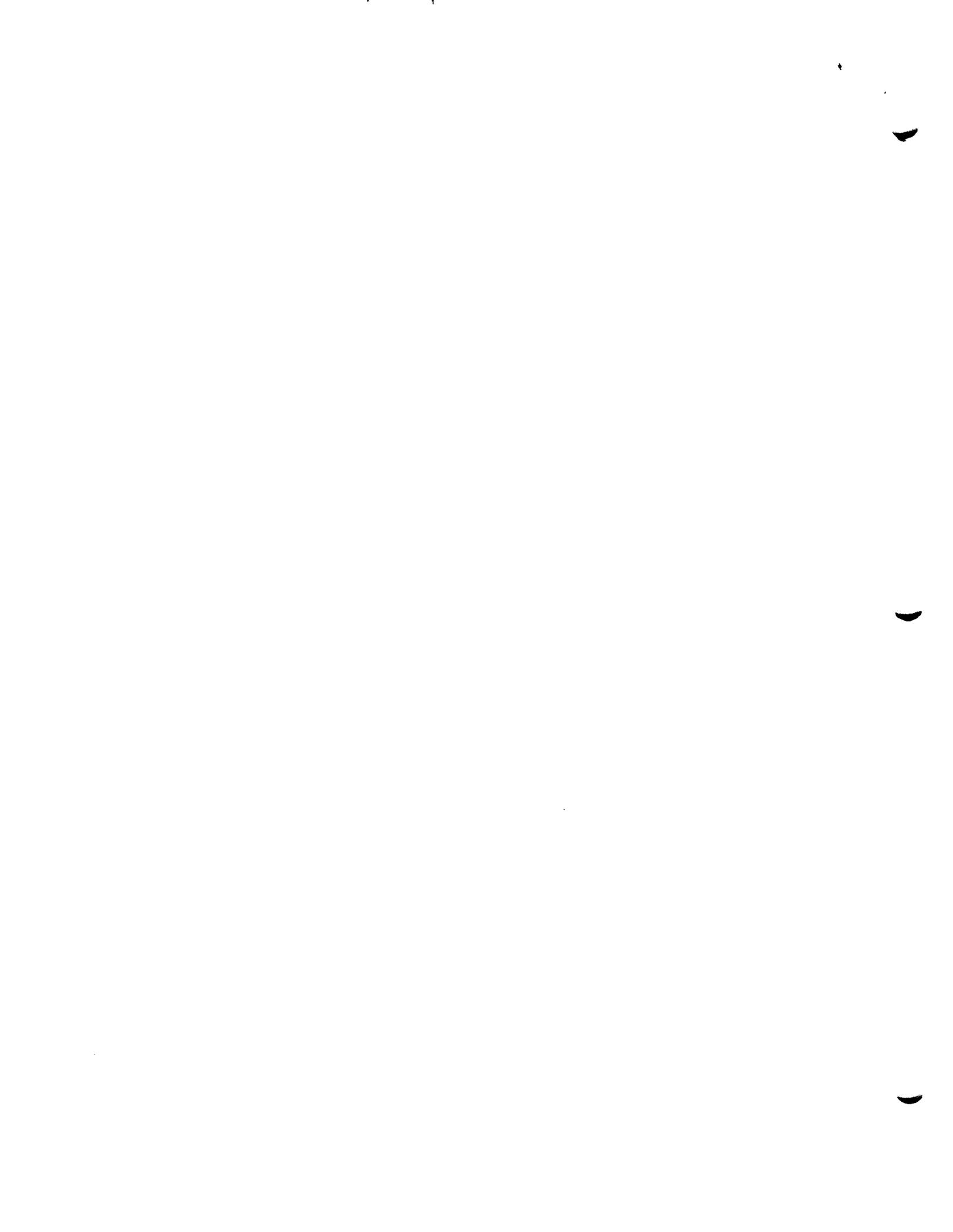
ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED: 03/26/98			
ANALYTICAL DILUTION:	1.0		
BROMODICHLOROMETHANE	1.0	1.0 U	UG/L
BROMOFORM	2.0	2.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
CARBON TETRACHLORIDE	1.0	1.0 U	UG/L
CHLOROBENZENE	2.0	2.0 U	UG/L
CHLOROETHANE	2.0	2.0 U	UG/L
2-CHLOROETHYLVINYL ETHER	2.0	2.0 U	UG/L
CHLOROFORM	1.0	1.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	2.0	2.0 U	UG/L
1,2-DICHLOROBENZENE	2.0	2.0 U	UG/L
3-DICHLOROBENZENE	2.0	2.0 U	UG/L
2,4-DICHLOROBENZENE	2.0	2.0 U	UG/L
DICHLORODIFLUOROMETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHANE	1.0	4.4	UG/L
1,2-DICHLOROETHANE	1.0	1.0 U	UG/L
1,1-DICHLOROETHENE	1.0	2.0	UG/L
TRANS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
CIS-1,2-DICHLOROETHENE	1.0	1.0 U	UG/L
1,2-DICHLOROPROPANE	1.0	1.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.0	1.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	2.0	2.0 U	UG/L
METHYLENE CHLORIDE	1.0	1.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	2.0	2.0 U	UG/L
TETRACHLOROETHENE	1.0	1.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.0	120	UG/L
1,1,2-TRICHLOROETHANE	2.0	2.0 U	UG/L
TRICHLOROETHENE	1.0	1.0 U	UG/L
TRICHLOROFLUOROMETHANE	1.0	1.0 U	UG/L
VINYL CHLORIDE	2.0	2.0 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

BROMOCHLOROMETHANE	(60 - 138)	122	%
CHLOROFLUOROBENZENE	(60 - 121)	121	%

00041



COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS  
 METHOD 624 PRIORITY POLLUTANTS  
 Reported: 04/17/98

NYS DEC - Region 7  
 Project Reference: RH7970317  
 Client Sample ID : TRIP BLANK

Date Sampled :03/19/98      Order #: 200720      Sample Matrix: WATER  
 Date Received: 03/23/98      Submission #: 9803000335      Analytical Run: 25201

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED:      4/ 2/98			
ANALYTICAL DILUTION:	1.0		
ACROLEIN	28	28 U	UG/L
ACRYLONITRILE	31	31 U	UG/L
BENZENE	1.4	1.4 U	UG/L
BROMODICHLOROMETHANE	1.1	1.1 U	UG/L
BROMOFORM	2.6	2.6 U	UG/L
BROMOMETHANE	2.1	2.1 U	UG/L
CARBON TETRACHLORIDE	2.0	2.0 U	UG/L
CHLOROBENZENE	1.2	1.2 U	UG/L
CHLOROETHANE	1.5	1.5 U	UG/L
2-CHLOROETHYLVINYL ETHER	5.2	5.2 U	UG/L
CHLOROFORM	1.3	1.3 U	UG/L
CHLOROMETHANE	1.8	1.8 U	UG/L
BROMOCHLOROMETHANE	1.4	1.4 U	UG/L
DICHLORODIFLUOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	2.4	2.4 U	UG/L
1,2-DICHLOROETHANE	0.92	0.92 U	UG/L
1,1-DICHLOROETHENE	2.0	2.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	2.1	2.1 U	UG/L
1,2-DICHLOROPROPANE	0.93	0.93 U	UG/L
CIS-1,3-DICHLOROPROPENE	1.3	1.3 U	UG/L
TRANS-1,3-DICHLOROPROPENE	1.3	1.3 U	UG/L
ETHYLBENZENE	1.5	1.5 U	UG/L
METHYLENE CHLORIDE	1.4	1.4 U	UG/L
1,1,2,2-TETRACHLOROETHANE	2.3	2.3 U	UG/L
TETRACHLOROETHENE	2.3	2.3 U	UG/L
TOLUENE	2.0	2.0 U	UG/L
1,1,1-TRICHLOROETHANE	1.8	1.8 U	UG/L
1,1,2-TRICHLOROETHANE	1.4	1.4 U	UG/L
TRICHLOROETHENE	2.4	2.4 U	UG/L
TRICHLOROFLUOROMETHANE	1.4	1.4 U	UG/L
VINYL CHLORIDE	1.6	1.6 U	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(86 - 115)	87	%
1,2-DICHLOROETHANE-D4	(86 - 118)	91	%
TOLUENE-D8	(88 - 110)	107	%

00039

JOHN STATING 7010  
SPLIT SAMPLE  
TAKEN AT GRADING

3/7/98

Chris

Rec'd 4/3/98  
JRS

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800462 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: 7 DIRECTION:  
 LOCATION: [REDACTED]  
 DESCRIPTION:EFFLUENT FROM AIRSTRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES  
 TIME OF SAMPLING: 98/03/17 14:44 DATE PRINTED:98/03/24  
 CASE:RH797 SDG:W0317 CUST.NO: [REDACTED]

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY:ROSSISTRNG

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800462      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDQUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/03/17 14:44      DATE PRINTED: 98/03/24  
 CASE: RH797      SDG: W0317      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800460 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION: RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 340: INDUSTRIAL WASTE, UNCHLORINATED  
 TIME OF SAMPLING: 98/03/17 14:50 DATE PRINTED: 98/03/24  
 CASE: RH797 SDG: W0317 CUST. NO.: RW-1B

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J]
1,1-DICHLOROETHANE	5. MCG/L [J]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	120. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800460      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDCUS WASTE SITE - #709009  
 TIME OF SAMPLING: 98/03/17 14:50      DATE PRINTED: 98/03/24  
 CASE: RH797      SDG: W0317      CUST. NO.: RW-1B

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800461 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION:RW-1 - INFLUENT GROUNDWATER TO AIRSTRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
 TIME OF SAMPLING: 98/03/17 14:50 DATE PRINTED:98/03/24  
 CASE:RH797 SDG:W0317 CUST.NO.:RW-1B (DUGL...)

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [ J ]
1,1-DICHLOROETHANE	5. MCG/L [ J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	110. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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WADSWORTH CENTER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800461 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009

TIME OF SAMPLING: 98/03/17 14:50 DATE PRINTED: 98/03/24

CASE: RH797 SDG: W0317 CUST. NO.: RW-1B

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800463      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:      DRAINAGE BASIN:      GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LATITUDE:      LONGITUDE:      Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/03/17 00:00      DATE PRINTED: 98/03/24  
 CASE: RH797      SDG: W0317      CUST. NO.: EFFMS

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	47. MCG/L %R=93.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	46. MCG/L %R=91.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	50. MCG/L %R=100.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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WADSWORTH CENTER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800463 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709005

TIME OF SAMPLING: 98/03/17 00:00

DATE PRINTED: 98/03/24

CASE: RH797 SDG: W0317 CUST. NO.: EFFMS

-----PARAMETER-----

-----RESULT-----

TOLUENE 48. MCG/L %R=96.

CHLOROBENZENE 49. MCG/L %R=98.

ETHYLBENZENE < 10. MCG/L

STYRENE < 10. MCG/L

TOTAL XYLENES < 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800464 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE DUPLICATE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/03/17 00:00 DATE PRINTED: 98/03/24  
 CASE: RH797 SDG: W0317 CUST. NO.: EFFMSD

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	47. MCG/L %R=94.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	47. MCG/L %R=93.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	52. MCG/L %R=103.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800464      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709005

TIME OF SAMPLING: 98/03/17 00:00      DATE PRINTED: 98/03/24

CASE: RH797      SDG: W0317      CUST. NO.: EFFMSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	50. MCG/L %R=100.
CHLOROBENZENE	51. MCG/L %R=102.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800465 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 DESCRIPTION: WITH SAMPLES #9800460 TO #9800464; DATE PREPARED: 8/5/97  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
 TIME OF SAMPLING: 98/03/17 00:00 DATE PRINTED: 98/03/24  
 CASE: RH797 SDG: W0317 CUST. NO.: TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800465      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/03/17 00:00      DATE PRINTED: 98/03/24  
 CASE: RH797      SDG: W0317      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800466 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/03/17 00:00 DATE PRINTED: 98/03/24  
 CASE: RH797 SDG: W0317 CUST. NO.: MSB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	1. MCG/L [BJ]
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	50. MCG/L %R=100.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	50. MCG/L %R=99.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	53. MCG/L %R=106.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800466      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO

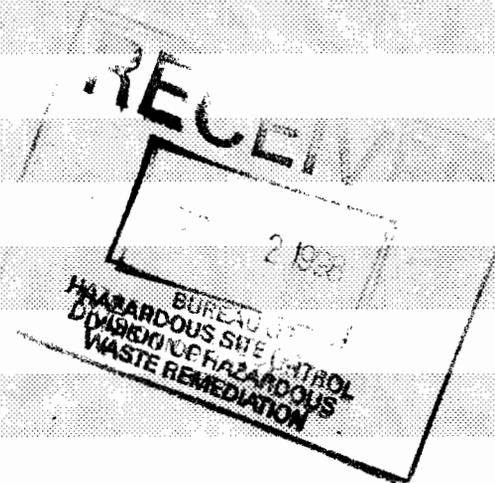
LOCATION: GLADDING CORTAGE CORP #709009

TIME OF SAMPLING: 98/03/17 00:00      DATE PRINTED: 98/03/24

CASE: RH797      SDG: W0317      CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	53. MCG/L %R=106.
CHLOROBENZENE	53. MCG/L %R=106.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH797  
Sample Delivery Group: W0317  
Contract Number: None  
Sample Numbers: RW-1A, RW-1B, EFF  
DOH Accession Numbers: 9800460 through 9800466

**COMMENTS**

Samples were received on 3/19/98, delivered, at once, to the GC/MS lab and analyzed the same day by our CLP purge and trap water volatiles method. Work was completed on 3/20/98.

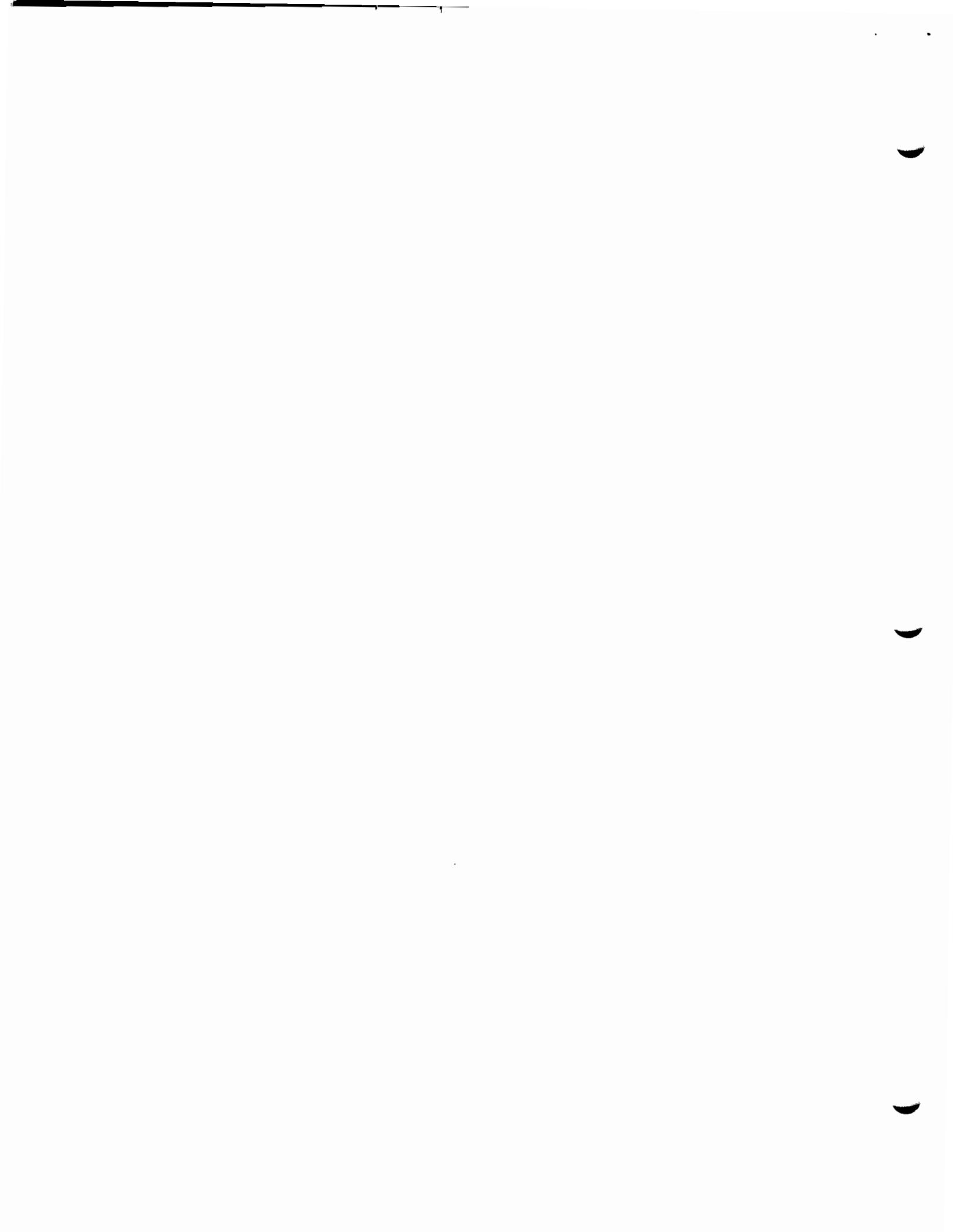
**GC/MS Run List**

<u>Sample</u>	<u>ID</u>	<u>Run</u>	<u>Comment</u>
9800460	RW-1	4_0320F	1,1,1-TCE @ 120
9800461	RW-2	4_0320G	1,1,1-TCE @ 110
9800462	EFF	4_0319G	clean
9800463	EFFMS	4_0319I	
9800464	EFFMSD	4_0319J	
9800465	0522TB	4_0319F	clean
9800466	0522BS	4_0319H	
0522MB	VBLK01	4_0319E	trace methylene chloride, styrene, xylene acetone 8 µg/L
0522MB1	VBLK02	4_0320E	trace methylene chloride

All quality control objectives were met.

Method blanks contained only traces of target analytes except for acetone at 8 µg/L in VBLK01. The trip blank was clean. Cyclosiloxanes were non-target analytes present in all blanks and samples. These were likely system artifacts.

Samples RW-1 and RW-2 contained the usual substances detected at this site, the major component being 1,1,1-trichloroethane. Sample EFF was free of analytes.



(Case RH797, SDG W0317, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature: Arthur H. Richards  
Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 3-31-98



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND  
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements					
		VOA GC/MS Method #	BNA GC/MS Method #	VOA GC Method #	Pest PCBs Method #	Metals	Other
RW-1A	9800460	95CLP					
RW-1B	9800461	95CLP					
EFF	9800462	95CLP					
EFFMS	9800463	95CLP					
EFFMSD	9800464	95CLP					
NA	9800465	95CLP					
NA	9800466	95CLP					

NA = not applicable



SE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800460 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
LATITUDE: . LONGITUDE: . Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
DESCRIPTION: RW-1 INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340: INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/03/17 14:50 DATE REPORTED: 98/03/24  
CASE: RH797 SDG: W0317 CUST. NO.: RW-1A

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/03/24 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	120. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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\* \* \* \* \*  
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SUBMITTED BY: ROSSISTRNG



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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

\*\*\*\*

GE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800460 SAMPLE RECEIVED:98/03/19/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/03/17 14:50 DATE REPORTED:98/03/24  
CASE:RH797 SDG:W0317 CUST.NO.:RW-1B

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800461 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LATITUDE: LONGITUDE: Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
DESCRIPTION:RW-1 - INFLUENT GROUNDWATER TO AIRSTRIPPER  
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/03/17 14:50 DATE REPORTED:98/03/24  
CASE:RH797 SDG:W0317 CUST.NO.:RW-1B

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/03/24 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	2. MCG/L [J ]
1,1-DICHLOROETHANE	5. MCG/L [J ]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	110. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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\* \* \* \* \*  
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SUBMITTED BY:ROSSISTRNG



000009

0002 NEW YORK STATE DEPARTMENT OF HEALTH \*\*\*\*\*  
WADSWORTH CENTER

GE 2 RESULTS OF EXAMINATION REPORT MAILED OUT

SAMPLE ID: 9800461 SAMPLE RECEIVED:98/03/19/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/03/17 14:50 DATE REPORTED:98/03/24  
CASE:RH797 SDG:W0317 CUST.NO.:RW-1B

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\*\* END OF REPORT \*\*\*\*\*



3E 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800462 SAMPLE RECEIVED: 98/03/19/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
 DESCRIPTION:EFFLUENT FROM AIRSTRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES  
 TIME OF SAMPLING: 98/03/17 14:44 DATE REPORTED:98/03/24  
 CASE:RH797 SDG:W0317 CUST.NO.:EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE REPORTED: 98/03/24 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

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PAGE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800462 SAMPLE RECEIVED:98/03/19/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE - #709009  
TIME OF SAMPLING: 98/03/17 14:44 DATE REPORTED:98/03/24  
CASE:RH797 SDG:W0317 CUST.NO.:EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



3E 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800465      SAMPLE RECEIVED: 98/03/19/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:      DRAINAGE BASIN:      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LATITUDE:      LONGITUDE:      Z DIRECTION:  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
DESCRIPTION: WITH SAMPLES #9800460 TO #9800464; DATE PREPARED: 8/5/97  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
TIME OF SAMPLING: 98/03/17 00:00      DATE REPORTED: 98/03/24  
CASE: RH797      SDG: W0317      CUST. NO.: TB

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE REPORTED: 98/03/24      REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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\* \* \* \* \*  
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000017

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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

\*\*\*\*

GE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800465 SAMPLE RECEIVED:98/03/19/00 CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
TIME OF SAMPLING: 98/03/17 00:00 DATE REPORTED:98/03/24  
CASE:RH797 SDG:W0317 CUST.NO.:TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



0862

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

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PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800383      SAMPLE RECEIVED: 98/02/20/      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN: 06                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SIT #709009  
DESCRIPTION: EFFLUENT FROM AIRSTRIPPER  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
TIME OF SAMPLING: 7/02/98 10:10                      DATE PRINTED: 98/03/03  
CASE: RH798                      SDG: W0219                      CUST. NO. 117

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/03/03                      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RONNIE LEE  
NYSDEC - CENTRAL OFFICE  
50 WOLF RD., - ROOM 252  
ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSS ISTRAN

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800383      SAMPLE RECEIVED: 98/02/20/      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SIT #709009  
 TIME OF SAMPLING: 98/02/19 10:10      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.06 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800379      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:06                      GAZETTEER CODE:0862  
POLITICAL SUBDIVISION:OTSSELIC                      COUNTY:CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SITE #709009  
DESCRIPTION:RW-1A-INFLUENT GROUNDWATER TO AIRSTRIPPER FRM SMLG PORT  
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/02/20 10:00                      DATE PRINTED:98/03/03  
CASE:RH798                      SDG:W0219                      CUST.NO [REDACTED]

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/03/03                      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	1. MCG/L [J]
1,1-DICHLOROETHANE	4. MCG/L [J]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	97. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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10/3

CONTROL  
HAZARDOUS  
SITE REMEDIATION

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50 WOLF RD., - ROOM 252  
ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY:ROSSISTRAN

SAMPLE ID: 9800379      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/02/19 10:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: RW-1A

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

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PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800380 SAMPLE RECEIVED: 98/02/20/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SITE #709009  
 DESCRIPTION: RW-1B-INFLUENT GROUNDWATER TO AIRSTRIPPER FRM SMPLG FAUCET  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 340: INDUSTRIAL WASTE, UNCHLORINATED  
 TIME OF SAMPLING: 98/02/19 10:05 DATE PRINTED: 98/03/03  
 CASE: RH798 SDG: W0219 CUST. NO.: RW-1B (DUPLICATE) - JYS.

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/03 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	1. MCG/L [J]
1,1-DICHLOROETHANE	4. MCG/L [J]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	87. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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SUBMITTED BY: ROSSISTRAN

SAMPLE ID: 9800380      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP. HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/02/19 10:05      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: RW-1B

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800381      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:      DRAINAGE BASIN:      GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LATITUDE:      LONGITUDE:      Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST.NO.: RW-1B MS

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/03      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	48. MCG/L %R=94.
1,1-DICHLOROETHANE	4. MCG/L [J]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	88. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	44. MCG/L %R=89.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	49. MCG/L %R=97.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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RONNIE LEE  
 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRAN

SAMPLE ID: 9800381      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: RW-1B MS

-----PARAMETER-----	-----RESULT-----
TOLUENE	49. MCG/L %R=98.
CHLOROBENZENE	49. MCG/L %R=97.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800382      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:      DRAINAGE BASIN:      GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LATITUDE:      LONGITUDE:      Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE DUPLICATE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST.NO.: RW-1B MSD

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/03      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	50. MCG/L %R=96.
1,1-DICHLOROETHANE	4. MCG/L [J]
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	93. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	45. MCG/L %R=90.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	48. MCG/L %R=96.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RONNIE LEE  
 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRAN

SAMPLE ID: 9800382      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LOCATION: GLADDING CORTAGE CORP #709009  
TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
CASE: RH798      SDG: W0219      CUST.NO.: RW-1B MSD

-----PARAMETER-----

-----RESULT-----

TOLUENE	48. MCG/L %R=97.
CHLOROBENZENE	47. MCG/L %R=95.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800384      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
DESCRIPTION: WITH SAMPLE #9800379 TO #9800383; DATE PREPARED: 8/15/98  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
TIME OF SAMPLING: 98/02/19 00:00                      DATE PRINTED: 98/03/03  
CASE: RH798                      SDG: W0219                      CUST.NO.: TB

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/03/03                      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RONNIE LEE  
NYSDEC - CENTRAL OFFICE  
50 WOLF RD., - ROOM 252  
ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSI STRAN

SAMPLE ID: 9800384      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800384 SAMPLE RECEIVED: 98/02/20/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: TRIP BLANK - GLADDING CORTAGE CORP #709009  
 DESCRIPTION: WITH SAMPLE #9800379 TO #9800383; DATE PREPARED: 8/15/98  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 297: TRIP BLANK - ORIGINATES IN LABORATORY  
 TIME OF SAMPLING: 98/02/19 00:00 DATE PRINTED: 98/03/03  
 CASE: RH798 SDG: W0219 CUST.NO.: TB

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/03 FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRAN

SAMPLE ID: 9800384      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: TRIP BLANK - GLADDING; CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: TB

-----PARAMETER-----	-----RESULT-----
TOLUENE	< 10. MCG/L
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800385      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID:      DRAINAGE BASIN:      GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LATITUDE:      LONGITUDE:      Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE BLANK  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: WO219      CUST.NO.: MSB

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/03/03      FINAL REPORT

-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	43. MCG/L %R=86.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	43. MCG/L %R=87.
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	47. MCG/L %R=93.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: ROSSISTRAN

SAMPLE ID: 9800385      SAMPLE RECEIVED: 98/02/20/00      CHARGE: 8.00  
 POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
 LOCATION: GLADDING CORTAGE CORP #709009  
 TIME OF SAMPLING: 98/02/19 00:00      DATE PRINTED: 98/03/03  
 CASE: RH798      SDG: W0219      CUST. NO.: MSB

-----PARAMETER-----

-----RESULT-----

TOLUENE	47. MCG/L %R=93. [B ]
CHLOROBENZENE	47. MCG/L %R=93. [B ]
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH798  
Sample Delivery Group: W0219  
Contract Number: None  
Sample Numbers: RW-1A, RW-1B, EFF  
DOH Accession Numbers: 9800379 through 9800385

**COMMENTS**

Samples were received on Friday, 2/20/98, delivered, at once, to the GC/MS lab and analyzed the same day by our CLP purge and trap water volatiles method.

**GC/MS Run List**

<u>Sample</u>	<u>ID</u>	<u>Run</u>	<u>Comment</u>
9800379	RW-1A	4_0220F	1,1,1-TCE @ 97
9800380	RW-1B	4_0220I	1,1,1-TCE @ 87
9800381	RW-1BMS	4_0220J	1,1,1-TCE @ 88
9800382	RW-1BMSD	4_0220K	1,1,1-TCE @ 93
9800383	EFF	4_0220H	trace of toluene
9800384	0513TB	4_0220E	clean
9800385	0513BS	4_0220M	
0513MB	VBLK01	4_0220D	clean
0513MB1	VBLK02	4_0220G	trace methylene chloride
0513MB2	VBLK03	4_0220L	trace toluene, chlorobenzene

All quality control objectives were met.

Blanks and trip blank were clean or contained only traces of target analytes. Blanks and samples were devoid of non-target analytes.

Samples RW-1A and RW-1B contained the usual substances detected at this site, the major component being 1,1,1-trichloroethane. Sample EFF contained a trace of toluene whereas the blank which immediately preceded it lacked this analyte.

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(Case RH798, SDG W0219, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

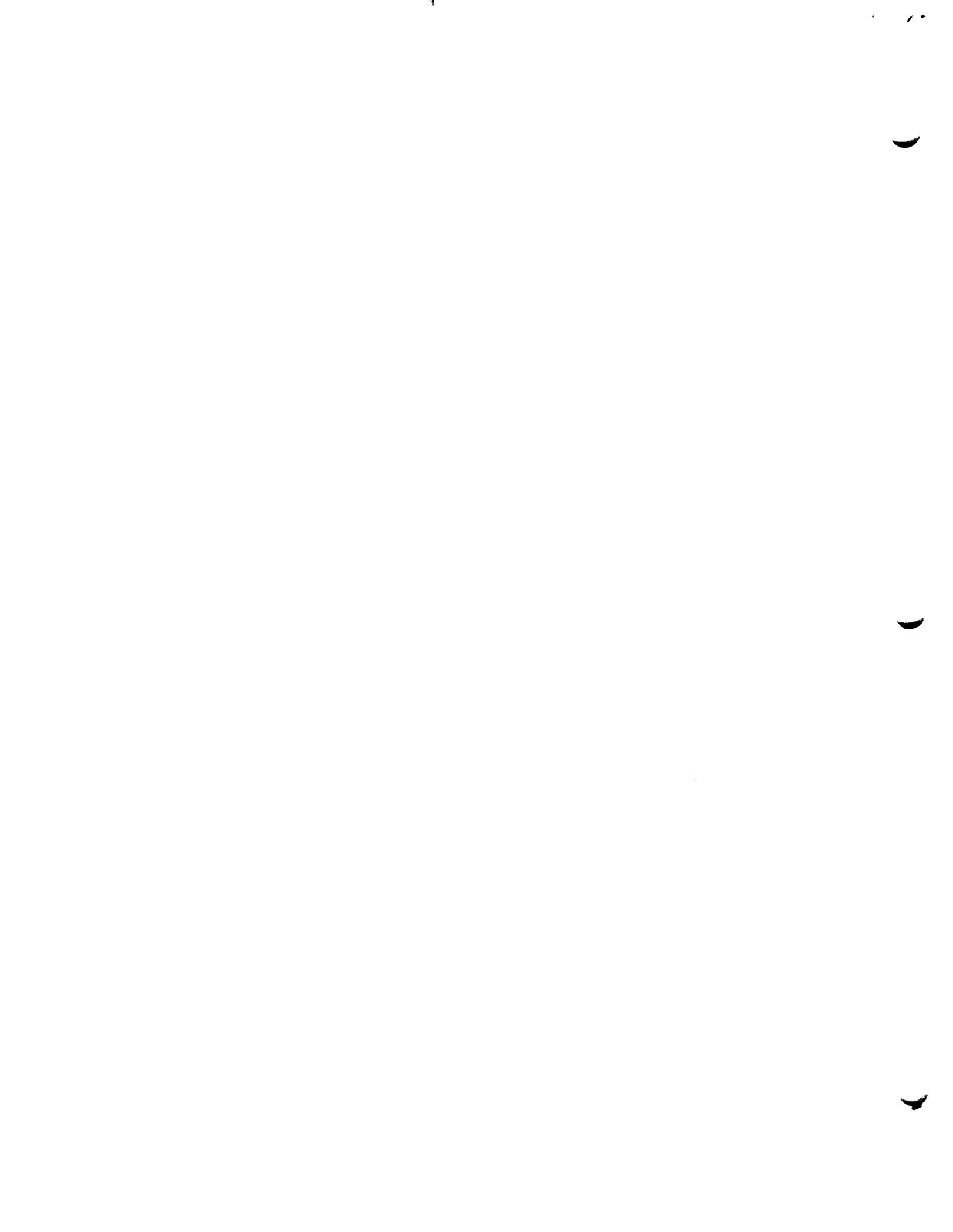
Signature:

Arthur H. Richards

Dr. Arthur H. Richards  
LOAC Manager Designee

Date:

3-4-98



PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800171 SAMPLE RECEIVED: 98/01/28/ CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: 06 GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION: EFFLUENT FROM AIR STRIPPER  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 590: OTHER TREATED LIQUID WASTES  
 TIME OF SAMPLING: 98/01/27 10:05 DATE PRINTED: 98/02/04  
 CASE: RH798 SDG: W0127 CUST. NO. [REDACTED]

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/02/04 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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RONNIE LEE  
 NYSDEC - CENTRAL OFFICE  
 50 WOLF RD., - ROOM 252  
 ALBANY \*\*\* INTERAGENCY MAIL \*\*\*

SUBMITTED BY: STRANG

WADSWORTH CENTER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800171 SAMPLE RECEIVED: 98/01/28/ CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009

TIME OF SAMPLING: 98/01/27 10:05 DATE PRINTED: 98/02/04

CASE: RH798 SDG: W0127 CUST. NO.: EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.1 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [J ]

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

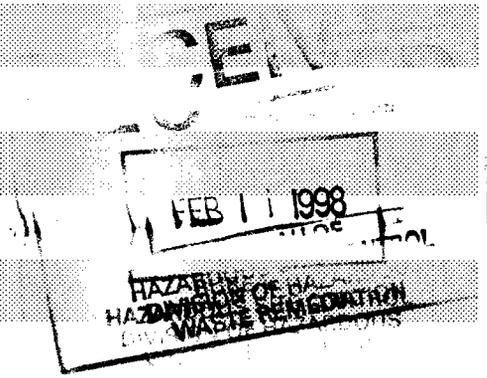
FINAL REPORT

SAMPLE ID: 9800170      SAMPLE RECEIVED: 98/01/28/      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:      DRAINAGE BASIN: 06      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC      COUNTY: CHENANGO  
LATITUDE:      LONGITUDE:      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
DESCRIPTION: RW-1 INFLUENT GROUNDWATER TO AIR STRIPPER  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 340: INDUSTRIAL WASTE, UNCHLORINATED  
TIME OF SAMPLING: 98/01/27 10:00      DATE PRINTED: 98/02/04  
CASE: RH798      SDG: W0127      CUST. NO. [REDACTED]

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/02/04      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.7 MCG/L [J ]
ACETONE	4. MCG/L [J ]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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SUBMITTED BY: STRANG

WADSWORTH CENTER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800170 SAMPLE RECEIVED: 98/01/28/ CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009

TIME OF SAMPLING: 98/01/27 10:00 DATE PRINTED: 98/02/04

CASE: RH798 SDG: W0127 CUST. NO.: RW-1

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.08 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\* END OF REPORT \*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800172 SAMPLE RECEIVED: 98/01/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 287: MATRIX SPIKE (MS)  
 TIME OF SAMPLING: 98/01/27 00:00 DATE PRINTED: 98/02/04  
 CASE: RH798 SDG: W0127 CUST.NO.: EFFMS

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/02/04 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	54. MCG/L %R=108.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	48. MCG/L %R=97. [B]
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	54. MCG/L %R=107.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800172 SAMPLE RECEIVED: 98/01/28/00 CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709003

TIME OF SAMPLING: 98/01/27 00:00 DATE PRINTED: 98/02/04

CASE: RH798 SDG: W0127 CUST. NO.: EFFMS

-----PARAMETER-----	-----RESULT-----
TOLUENE	54. MCG/L %R=108.
CHLOROBENZENE	54. MCG/L %R=108.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.09 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800173 SAMPLE RECEIVED: 98/01/28/00 CHARGE: 8.00  
 PROGRAM: 6615:0 & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 0862  
 POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP #709009  
 DESCRIPTION: MATRIX SPIKE DUPLICATE  
 REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 299: MATRIX SPIKE DUPLICATE - MSD  
 TIME OF SAMPLING: 98/01/27 00:00 DATE PRINTED: 98/02/04  
 CASE: RH798 SDG: W0127 CUST.NO.: EFFMSD

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE PRINTED: 98/02/04 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	52. MCG/L %R=105.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	47. MCG/L %R=94. [B]
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	52. MCG/L %R=104.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800173 SAMPLE RECEIVED: 98/01/28/00 CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709009

TIME OF SAMPLING: 98/01/27 00:00 DATE PRINTED: 98/02/04

CASE: RH798 SDG: W0127 CUST. NO.: EFFMSD

-----PARAMETER-----	-----RESULT-----
TOLUENE	52. MCG/L %R=104.
CHLOROBENZENE	52. MCG/L %R=103.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [J]

\*\*\*\* END OF REPORT \*\*\*\*

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800174      SAMPLE RECEIVED: 98/01/28/00      CHARGE: 8.00  
PROGRAM: 6615:0 & M LONG TERM MONITORING  
SOURCE ID:                      DRAINAGE BASIN:                      GAZETTEER CODE: 0862  
POLITICAL SUBDIVISION: OTSELIC                      COUNTY: CHENANGO  
LATITUDE:                      LONGITUDE:                      Z DIRECTION:  
LOCATION: GLADDING CORTAGE CORP #709009  
DESCRIPTION: MATRIX SPIKE BLANK  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: TCL-VOL-W: TARGET COMPOUND LIST - VOLATILES  
SAMPLE TYPE: 288: MATRIX SPIKE BLANK - MSB  
TIME OF SAMPLING: 98/01/27 00:00                      DATE PRINTED: 98/02/04  
CASE: RH798                      SDG: W0127                      CUST. NO.: MSB

ANALYSIS: TCL-VOL-W      TARGET COMPOUND LIST - VOLATILES (GC/MS)  
DATE PRINTED: 98/02/04                      FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.8 MCG/L [J]
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	54. MCG/L %R=108.
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	47. MCG/L %R=94. [B]
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	53. MCG/L %R=106.
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 9800174 SAMPLE RECEIVED: 98/01/28/00 CHARGE: 8.00

POLITICAL SUBDIVISION: OTSELIC COUNTY: CHENANGO

LOCATION: GLADDING CORTAGE CORP #709009

TIME OF SAMPLING: 98/01/27 00:00 DATE PRINTED: 98/02/04

CASE: RH798 SDG: W0127 CUST. NO.: MSB

-----PARAMETER-----	-----RESULT-----
TOLUENE	53. MCG/L %R=105.
CHLOROBENZENE	52. MCG/L %R=105.
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*

New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH798  
Sample Delivery Group: W0127  
Contract Number: None  
Sample Numbers: RW-1, EFF  
DOH Accession Numbers: 9800170 through 9800174

**COMMENTS**

Samples were delivered to the labs on 1/27/98 and brought to Mass Spectrometry the same day. Analysis by our CLP VOA purge and trap method proceeded according to sample precedence.

**GC/MS Run List**

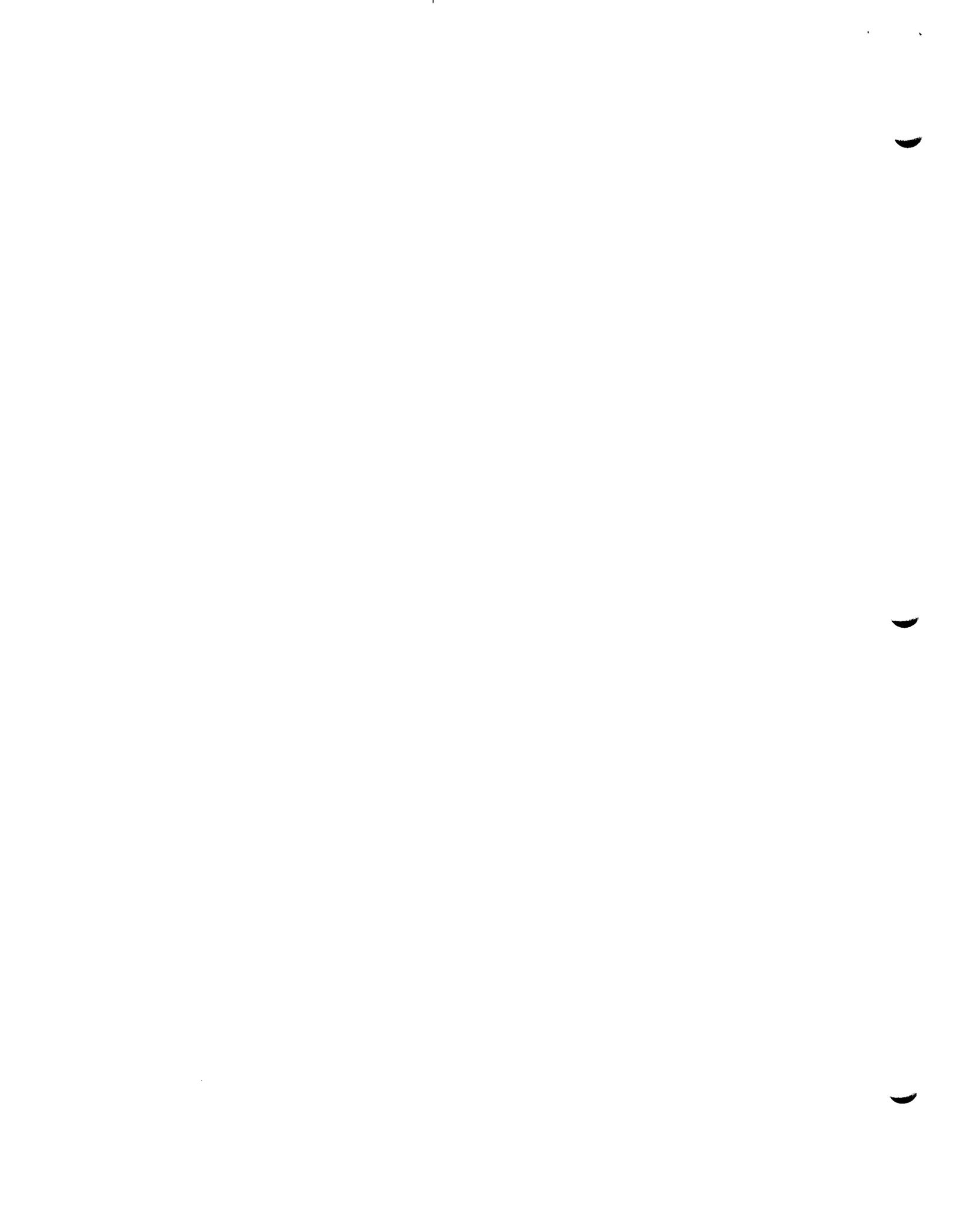
<u>Sample ID</u>	<u>Run</u>	<u>Comment</u>
9800170 RW-1	4_0129G	Clean (tr. contam.)
9800171 EFF	4_0129H	Clean (tr. contam.)
9800172 EFFMS	4_0129J	
9800173 EFFMSD	4_0129K	
9800174 0503BS	4_0129I	
0503MB VBLK01	4_0129C	Trace of aromatics

Quality assurance goals were met. Traces of aromatics (toluene, ethylbenzene, xylenes) were observed in the blank and other samples. These substances were later found to be removed upon preparing a fresh internal standard preparation.

1,1,1-Trichloroethane is usually observed in RW-1 from this site. In the present sample from that well, none was detected.

Significant hexamethylcyclotrisiloxane, possibly related to trap breakdown, was observed as a TIC in these samples.

Signed and sent  
to DWH.  
HCS  
4/2/98.



(Case RH798, SDG W0127, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature: Arthur H. Richards  
Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 2-9-98



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800170 SAMPLE RECEIVED: 98/01/28/ CHARGE: 8.00  
 PROGRAM: 6615:O & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION:RW-1 INFLUENT GROUNDWATER TO AIR STRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 340:INDUSTRIAL WASTE, UNCHLORINATED  
 TIME OF SAMPLING: 98/01/27 10:00 DATE REPORTED:98/02/04  
 CASE:RH798 SDG:W0127 CUST.NO.:RW-1

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE REPORTED: 98/02/04 REPORT MAILED OUT

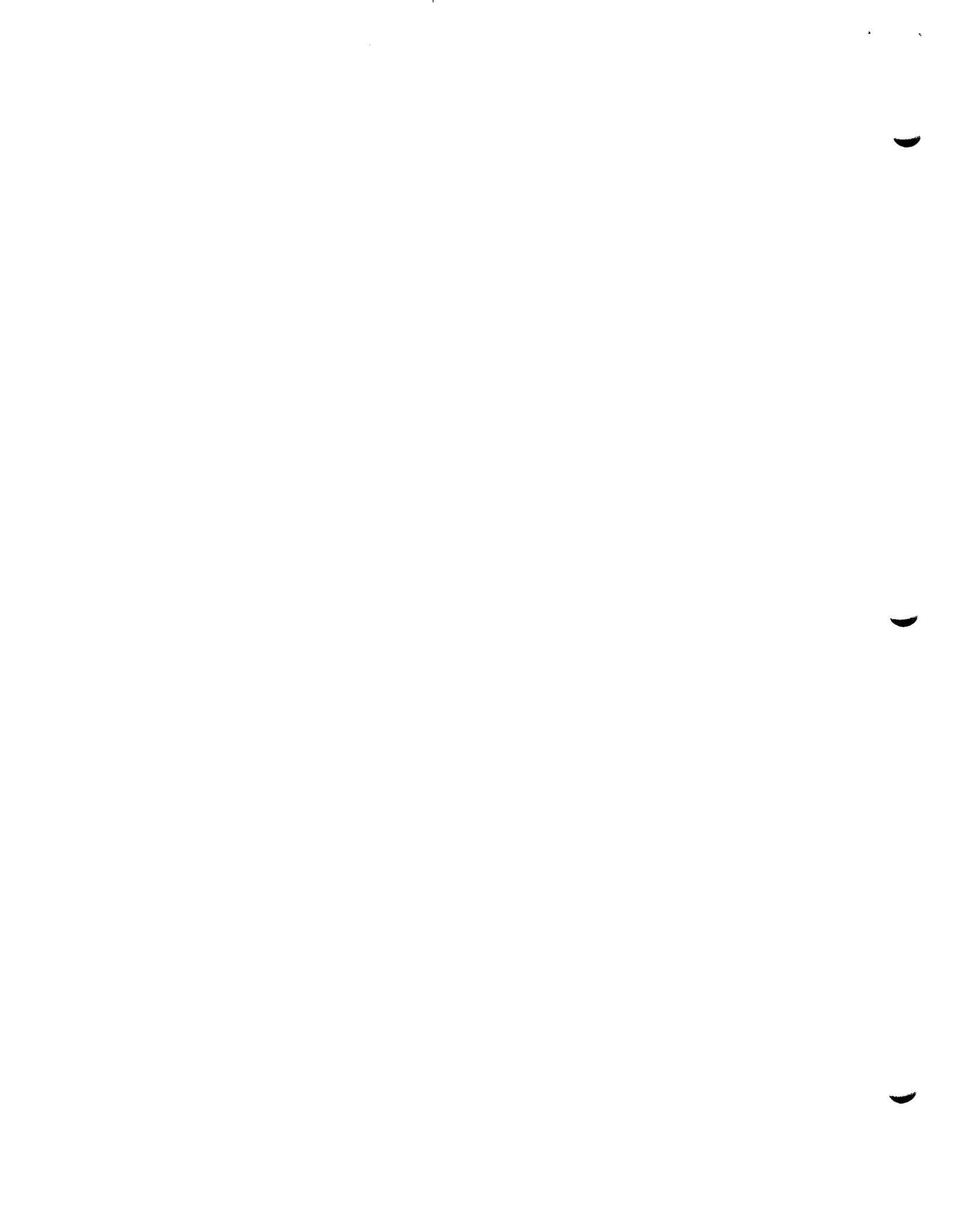
-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.7 MCG/L [J ]
ACETONE	4. MCG/L [J ]
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

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 COPIES SENT TO: CO(1), RO(1), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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SUBMITTED BY:STRANG



0002

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

000007  
\*\*\*\*

GE 2

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800170      SAMPLE RECEIVED:98/01/28/      CHARGE: 8.00  
 POLITICAL SUBDIVISION:OTSELIC      COUNTY:CHENANGO  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 TIME OF SAMPLING: 98/01/27 10:00      DATE REPORTED:98/02/04  
 CASE:RH798      SDG:W0127      CUST.NO.:RW-1

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.08 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	< 10. MCG/L

\*\*\*\* END OF REPORT \*\*\*\*



PAGE 1

RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800171 SAMPLE RECEIVED: 98/01/28/ CHARGE: 8.00  
 PROGRAM: 6615:O & M LONG TERM MONITORING  
 SOURCE ID: DRAINAGE BASIN:06 GAZETTEER CODE:0862  
 POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
 LATITUDE: LONGITUDE: Z DIRECTION:  
 LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
 DESCRIPTION:EFFLUENT FROM AIR STRIPPER  
 REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
 TEST PATTERN: TCL-VOL-W:TARGET COMPOUND LIST - VOLATILES  
 SAMPLE TYPE: 590:OTHER TREATED LIQUID WASTES  
 TIME OF SAMPLING: 98/01/27 10:05 DATE REPORTED:98/02/04  
 CASE:RH798 SDG:W0127 CUST.NO.:EFF

ANALYSIS: TCL-VOL-W TARGET COMPOUND LIST - VOLATILES (GC/MS)  
 DATE REPORTED: 98/02/04 REPORT MAILED OUT

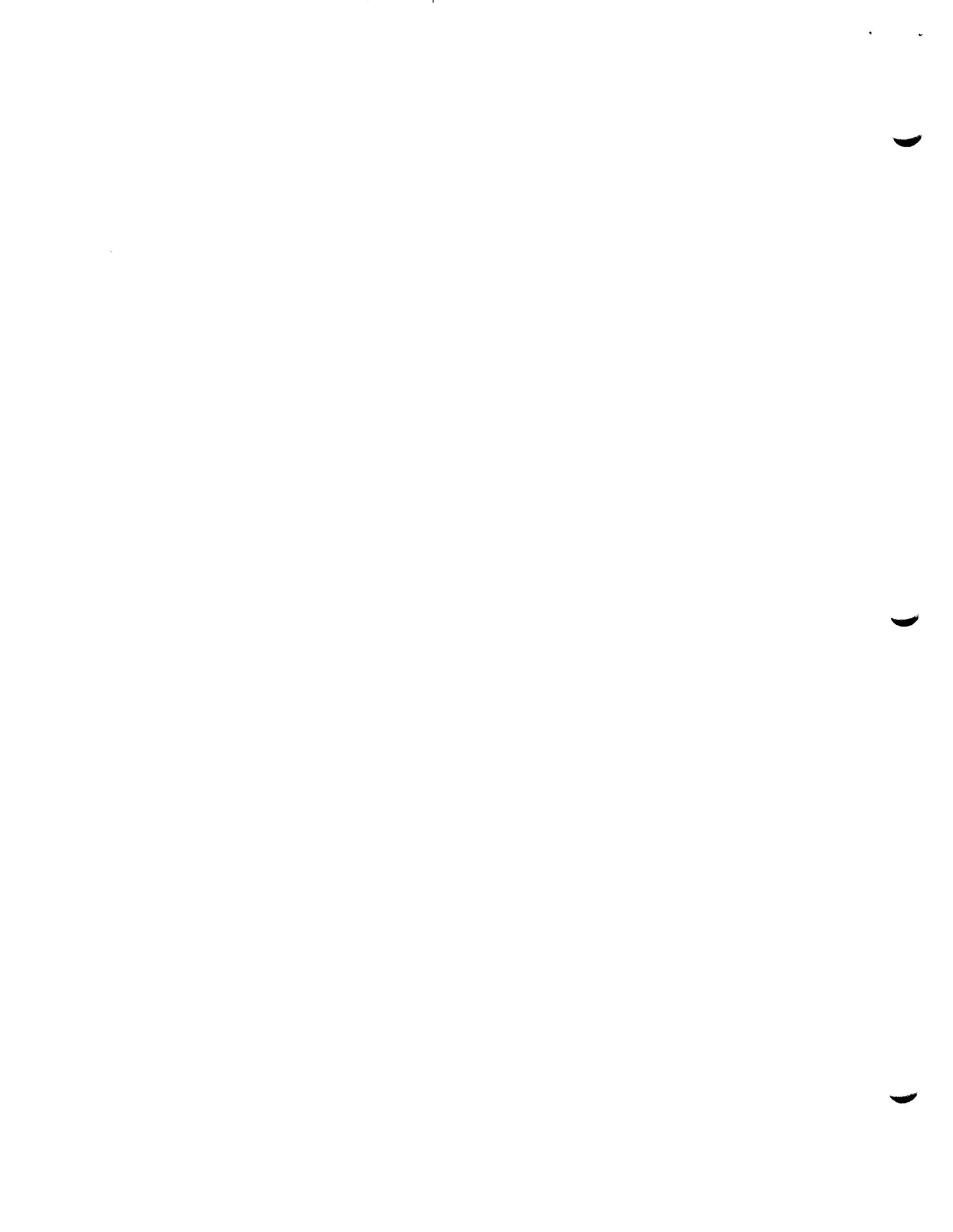
-----PARAMETER-----	-----RESULT-----
CHLOROMETHANE	< 10. MCG/L
BROMOMETHANE	< 10. MCG/L
VINYL CHLORIDE	< 10. MCG/L
CHLOROETHANE	< 10. MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 10. MCG/L
ACETONE	< 10. MCG/L
CARBON DISULFIDE	< 10. MCG/L
1,1-DICHLOROETHENE	< 10. MCG/L
1,1-DICHLOROETHANE	< 10. MCG/L
CIS/TRANS-1,2-DICHLOROETHENE (TOTAL)	< 10. MCG/L
CHLOROFORM	< 10. MCG/L
1,2-DICHLOROETHANE	< 10. MCG/L
2-BUTANONE (METHYL ETHYL KETONE)	< 10. MCG/L
1,1,1-TRICHLOROETHANE	< 10. MCG/L
CARBON TETRACHLORIDE	< 10. MCG/L
BROMODICHLOROMETHANE	< 10. MCG/L
1,2-DICHLOROPROPANE	< 10. MCG/L
CIS-1,3-DICHLOROPROPENE	< 10. MCG/L
TRICHLOROETHENE	< 10. MCG/L
DIBROMOCHLOROMETHANE	< 10. MCG/L
1,1,2-TRICHLOROETHANE	< 10. MCG/L
BENZENE	< 10. MCG/L
TRANS-1,3-DICHLOROPROPENE	< 10. MCG/L
BROMOFORM	< 10. MCG/L
4-METHYL-2-PENTANONE (MIBK)	< 10. MCG/L
2-HEXANONE (METHYL BUTYL KETONE)	< 10. MCG/L
TETRACHLOROETHENE	< 10. MCG/L
1,1,2,2-TETRACHLOROETHANE	< 10. MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID'S: 10762(INORGANIC,NUCLEAR) 10763(ORGANIC) 10765(BACTERIOLOGY)  
 COPIES SENT TO: CO(1), RO(2), LPHE(0), FED( ), INFO-P( ), INFO-L( )

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SUBMITTED BY:STRANG



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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER

\*\*\*\*

SE 2

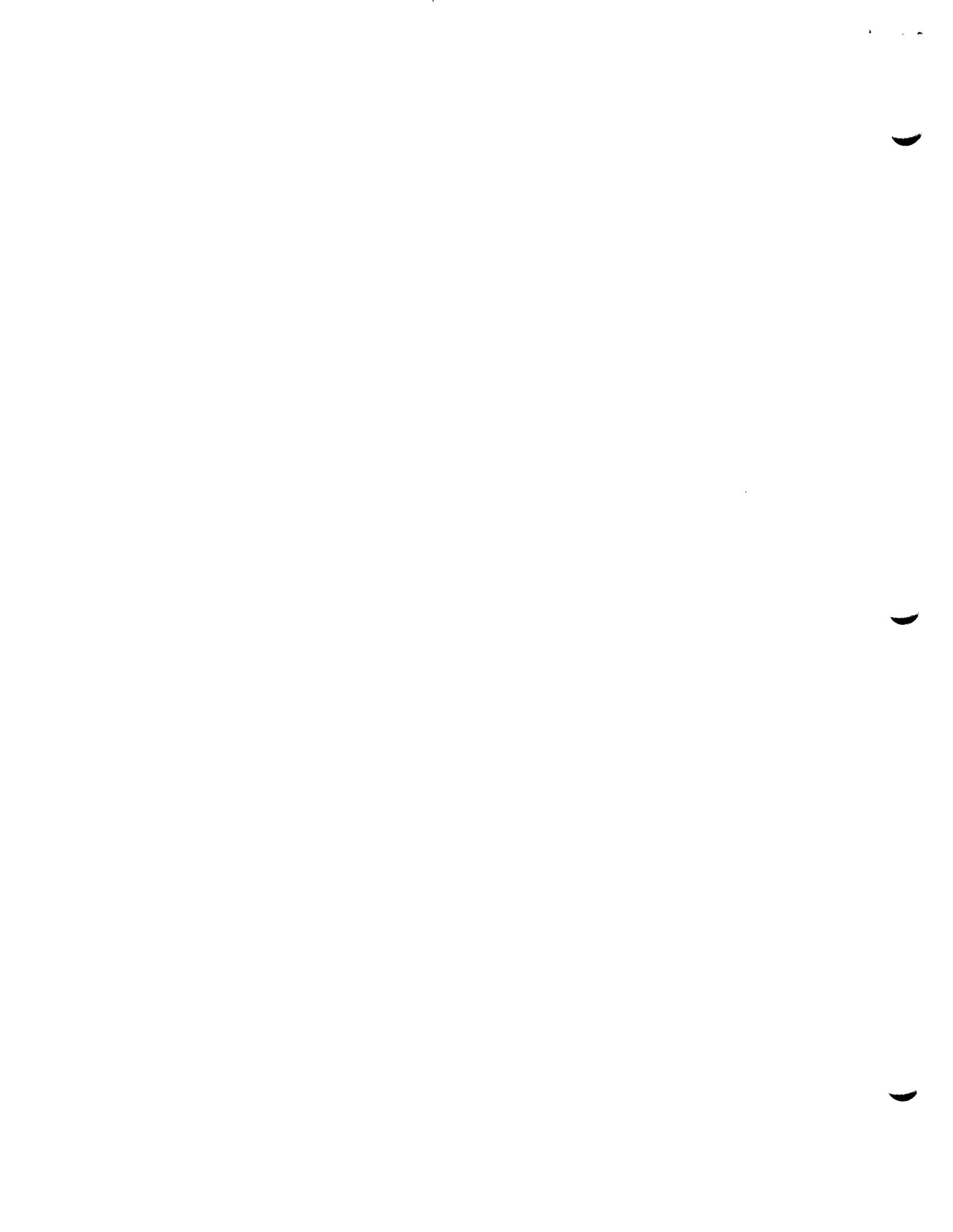
RESULTS OF EXAMINATION

REPORT MAILED OUT

SAMPLE ID: 9800171 SAMPLE RECEIVED:98/01/28/ CHARGE: 8.00  
POLITICAL SUBDIVISION:OTSELIC COUNTY:CHENANGO  
LOCATION: GLADDING CORTAGE CORP HAZARDOUS WASTE SITE #709009  
TIME OF SAMPLING: 98/01/27 10:05 DATE REPORTED:98/02/04  
CASE:RH798 SDG:W0127 CUST.NO.:EFF

-----PARAMETER-----	-----RESULT-----
TOLUENE	0.1 MCG/L [J ]
CHLOROBENZENE	< 10. MCG/L
ETHYLBENZENE	< 10. MCG/L
STYRENE	< 10. MCG/L
TOTAL XYLENES	0.1 MCG/L [J ]

\*\*\*\* END OF REPORT \*\*\*\*



**received**  
9/25/97 JMS

From: Carol M. Meyer  
New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
Empire State Plaza, P.O. Box 509  
Albany, New York 12201-0509

*Data package stopped Box  
11/26/97 JKStrang*

Case Designation: RH797  
Sample Delivery Group: W0820  
Sample Numbers: EFF, RW-1  
DOH Accession Numbers: 971294 through 9712300  
Date: September 23, 1997

GLADDING CORDAGE

Enclosed is one copy of the data package deliverables for case RH797, SDG W0820.

Please indicate receipt of this delivery by returning this signed form.

Thank you.

Signature:

John R Strang

Date:

10/01/97



New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

Case Designation: RH797  
Sample Delivery Group: W0820  
Contract Number: None  
Sample Numbers: EFF and RW-1  
DOH Accession Numbers: 9781294 through 9781300

**COMMENTS**

**VOLATILE COMPOUNDS**

Samples were delivered to the labs on 8/22/97 and brought to Mass Spectrometry the same day. Analysis proceeded as soon as previously received samples had been analyzed.

Since our primary water VOA instrument has still not recovered from power outage related damage, the HP5970 MSD normally dedicated to soil volatiles analysis was applied to these samples. Samples were run by our CLP Volatiles method.

**GC/MS Run List**

<u>Sample ID</u>	<u>Run</u>	<u>Comment</u>
9781294 EFF	2_0826H	Clean
9781295 RW-1	2_0826I	1,1,1-Trichloroethane = 110 µg/L
9781296 RW-1MS	2_0826J	" = 110
9781297 RW-1MSD	2_0826K	" = 110
9781298 0575TB	2_0826G	Clean
9781299 0575BS	2_0826M	

0575MB VBLK01	2_0826F	MC = 2; Ace = 18; tr. of EtBz/Xyl
0575MB2 VBLK02	2_0826L	1 2; 111TCE = 0.2; spikes

MC = Methylene chloride; Ace = Acetone; 111TCE = 1,1,1-Trichloroethane;  
EtBz = Ethylbenzene; Xyl = Xylenes

QC goals were met.

Low level methylene chloride, acetone and chloroform were present in blanks and trip blank. All blanks and samples contained freon-12 (dichlorodifluoromethane), apparently due to a coolant leak in the D266A cold room system.

Sample EFF contained only substances present in the method blank but at lower levels than in the blank. Non-target substances (other than freon-12) were absent from samples.



(Case RH797, SDG W0820, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature: Arthur H. Richards  
Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 9-16-97



GLIPPING

From: Carol M. Meyer  
New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
Empire State Plaza, P.O. Box 509  
Albany, New York 12201-0509

Case Designation: RH797  
Sample Delivery Group: W0724  
Sample Numbers: COMB, EFF, RW1, RW2  
DOH Accession Numbers: 9701498 through 9701504  
Date: August 21, 1997

Data package put in  
Stop Box 11/26/97.  
J.R. Strang.

Enclosed is one copy of the data package deliverables for case RH797, SDG W0724.

Please indicate receipt of this delivery by returning this signed form.

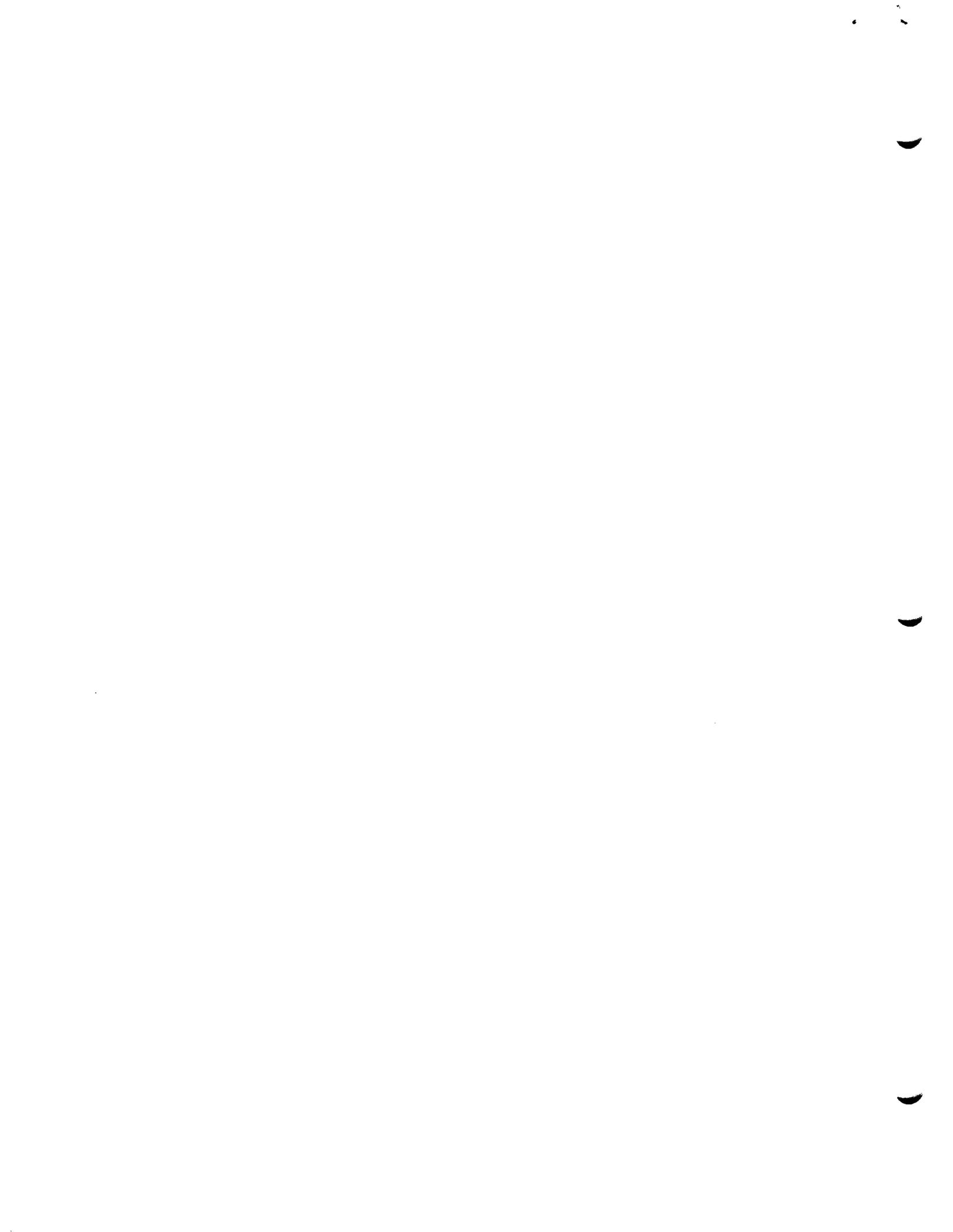
Thank you.

Signature:

John R. Strang

Date:

Sept. 8, 1997



New York State Department of Health  
Wadsworth Center  
Division of Environmental Disease Prevention  
PO Box 0509  
Albany, NY 12201-0509

SDG NARRATIVE

GLADDING

Case Designation: RH797  
Sample Delivery Group: W0724  
Contract Number: None  
Sample Numbers: COMB, EFF, RW1, RW2  
DOH Accession Numbers: 9701498 through 9701504

**COMMENTS**

Samples were delivered to the labs on 7/25/97 and brought to Mass Spectrometry the same day. Analysis proceeded as soon as previously received samples had been analyzed.

Due to equipment damage from a series of scheduled and unscheduled power outages, we were unable to analyze these samples on our water VOA instrument which, to this day, is still not operational. The HP5970 MSD normally dedicated to soil volatiles analysis was applied to these samples. Samples were run by our CLP Volatiles method.

**GC/MS Run List**

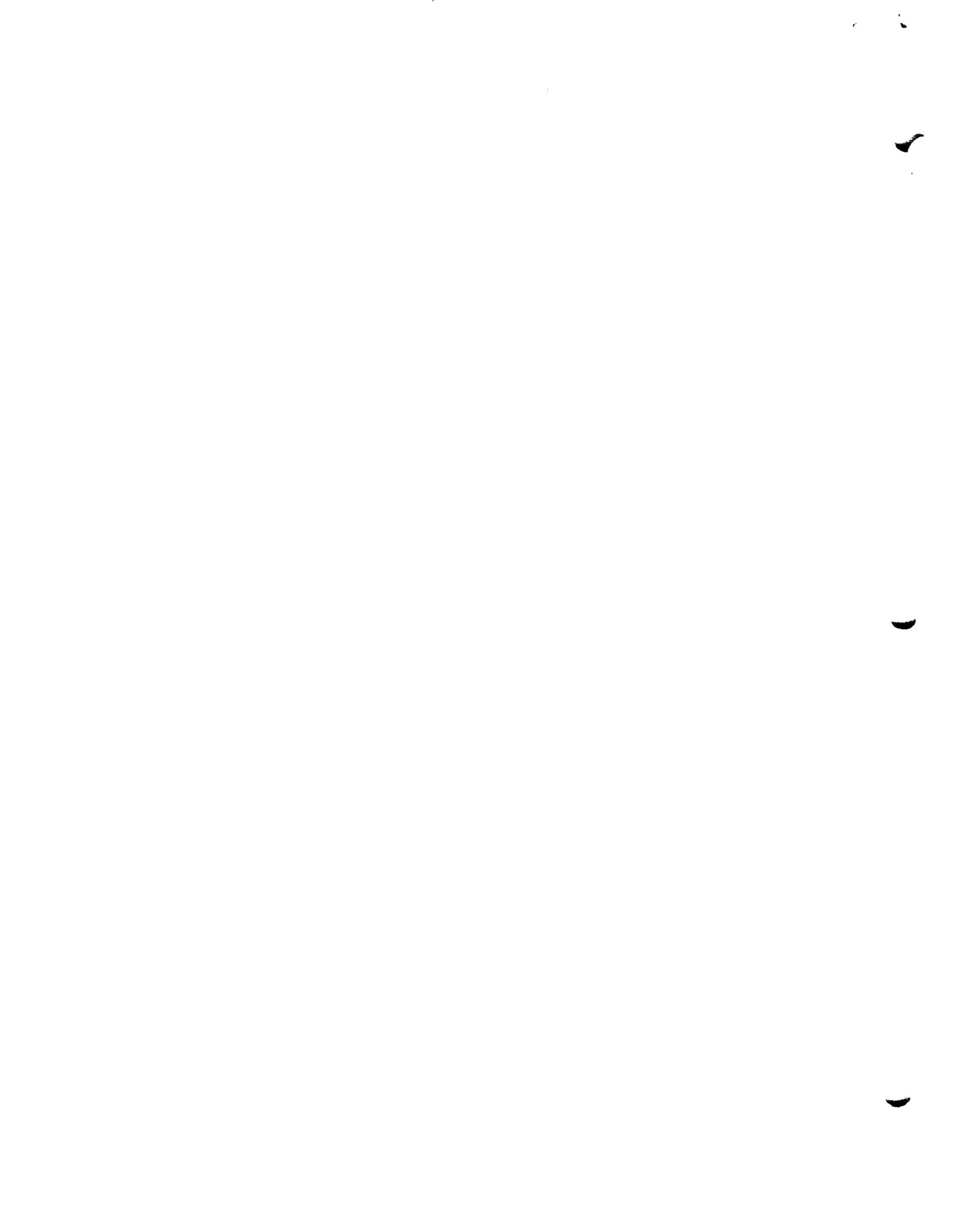
<u>Sample ID</u>	<u>Run</u>	<u>Comment</u>	
9701498 COMB	2_0730I	1,1,1-TCE	= 110 µg/L
9701499 RW-2	2_0730H		= 110
9701500 RW-1	2_0730G		= 130
9701501 RW-1MS	2_0730J		= 120
9701502 RW-1MSD	2_0730K		= 120
9701503 EFF	2_0730E		= 0
9701504 0564BS	2_0731D		= 0
0564MB VBLK01	2_0730C		= 0
0564MB2 VBLK02	2_0731B		= 0

1,1,1,-TCE = 1,1,1-Trichloroethane

QC goals were met.

Low level methylene chloride, acetone and chloroform were present in blanks. The trip blank (accessioned with batch 0565(1997)) contained only a trace of methylene chloride.

No non-target analytes were observed in blanks and samples other than those normally present.



(Case RH797, SDG W0724, page 2)

**CERTIFICATION**

I certify that, except as noted above, this data package is in compliance with the terms and conditions of any pertinent, current contract, both technically and in terms of completeness. Release of the data contained in this hardcopy data-package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Signature:



Dr. Arthur H. Richards  
LOAC Manager Designee

Date: 8-20-97

