ENVIROCOMPLIANCE LABORATORIES, INC.

10357 Old Keeton Road
Glen Allen, Virginia 23059
Phone 804 • 550 • 3971
Fax 804 • 550 • 3826

Certificate of Analysis

Taylor Ramsey Corp
Attn: W. L. Reynolds
P.O. Box 208
Blackstone, VA 23824

Project Name : Annual
Date Received: December 18, 2003
Date Sampled : December 17, 2003
Time Sampled : 10:00
Date Issued : January 08, 2004

Sample ID : Outfall

Parameter	Result	Units	DL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
Dissolved Arsenic	35.0	ug/l	2.0	12-22/1030	01-05/1301	206.2	GBH
Dissolved Cadmium	BDL	ug/l	40.0	12-22/1030	12-30/1318	213.2	GBH
Dissolved Chromium	171.0	ug/l	1.0	12-22/1030	12-30/1759	218.2	GBH
Dissolved Lead	BDL	ug/l	1.0	12-22/1030	12-29/1538	239.2	GBH
Dissolved Mercury	BDL	ug/l	0.2	12-23/0930	12-23/1530	245.1	GBH
Dissolved Nickel	BDL	ug/l	5.0	12-22/1030	12-31/1432	249.2	GBH
Dissolved Selenium	BDL	ug/l	2.0	12-22/1030	12-23/1751	270.2	GBH
Dissolved Silver	BDL	ug/l	.50	12-22/1030	01-06/1302	272.1	GBH
Dissolved Zinc	BDL	ug/l	20.0	12-22/1030	12-22/1640	289.1	LMB

BDL = Below Detection Limit

April D. Hord
QA Coordinator

R3C54964-1

ENVIROCOMPLIANCE LABORATORIES, INC.

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Certificate of Analysis

Taylor Ramsey Corp
Attn: W. L. Reynolds
P.O. Box 208
Blackstone, VA 23824

Project No. : VA0081213
Date Received: February 06, 2004
Date Sampled : February 06, 2004
Time Sampled : 13:30
Date Issued : February 20, 2004

Lab # 1/Sample ID : Outfall 001

Parameter	Result	Units	DL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
Oil and Grease	BDL	mg/l	5	02-13/0920	02-13/1620	413.1	CES
TSS	992.5	mg/l	1.0	02-10/1020	02-12/0920	160.2	ISW
BOD	19	mg/l	2	02-06/1345	02-11/1315	405.1	CES
Hexavalent Chromium	0.03	mg/l	.01	02-06/1625	02-06/1640	3500-CrD	WRP
Dissolved Copper	0.082	mg/l	.002	02-09/0845	02-10/1455	220.2	GBH
Dissolved Chromium	0.039	mg/l	.001	02-09/0845	02-10/1455	218.2	GBH
Dissolved Arsenic	0.062	mg/l	.002	02-09/0845	02-10/1455	206.2	GBH
Dissolved Zinc	BDL	mg/l	.02	02-09/0845	02-10/1455	289.1	LMB
Hardness	60	mg/l	1	02-10/1015	02-10/1057	130.2	CES
COD	342.4	mg/l	20.0	02-09/1040	02-09/1530	5220D	CES
Nitrate	1.0	mg/l	.1	02-06/1708	02-06/1725	300.0	GBH
TKN	2.8	mg/l	.1	02-10/1100	02-10/1420	351.4	WRP
Ammonia	2.3	mg/l	.1	02-09/1520	02-09/1550	350.3	WRP
Phosphorus	4.87	mg/l	.01	02-10/1130	02-10/1630	365.2	WRP
TOC	24.7	mg/l	1.0	02-11/1115	02-11/1345	415.1	TRE

Lab # 2/Sample ID : Outfall 001

Parameter	Result	Units	DL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
pH	6.6	SU	--	02-06/1330	02-06/1330	150.1	Client

BDL = Below Detection Limit

April D. Hord
QA Coordinator

R4255601-1

Taylor Ramsey Wood Preservers
VA0081213
Blackstone, VA
Effluent Data, DMR's

pH	SU	7.20	7.2	05/10/99	
pH	SU	7.00	7	06/10/99	
pH	SU	7.42	7.47	07/10/99	
pH	SU	6.00	0	08/10/99	
pH	SU	6.96	6.96	09/10/99	
pH	SU	6.80	6.8	03/10/00	
pH	SU	7.50	7.5	06/10/00	
pH	SU	6.70	6.7	10/10/00	
pH	SU	7.10	7.1	01/10/01	
pH	SU	6.80	6.8	03/10/01	
pH	SU	7.00	7.0	07/10/01	
pH	SU	7.00	7.0	09/10/01	
pH	SU	6.90	6.9	10/10/01	
pH	SU	6.70	6.7	01/10/02	
pH	SU	7.30	7.3	04/10/02	
pH	SU	6.13	6.13	07/10/02	
pH	SU	7.20	7.2	10/10/02	
pH	SU	7.20	7.2	01/10/03	
pH	SU	6.10	6.1	04/10/03	
pH	SU	5.70	5.7	07/10/03	
pH	SU	6.80	6.8	10/10/03	
pH	SU	6.90	6.9	01/10/04	pH 90 percentile = 7.28
pH	SU	6.60	6.6	04/10/04	pH 10 percentile = 6.106
TSS	mg/l		25.2	05/10/99	
TSS	mg/l		231	06/10/99	
TSS	mg/l		325	07/10/99	
TSS	mg/l		22.1	09/10/99	
TSS	mg/l		29.8	03/10/00	
TSS	mg/l		263	06/10/00	
TSS	mg/l		30.6	10/10/00	
TSS	mg/l		725.0	01/10/01	
TSS	mg/l		66	03/10/01	
TSS	mg/l		348	07/10/01	
TSS	mg/l		348	09/10/01	
TSS	mg/l		85.6	10/10/01	
TSS	mg/l		202.6	01/10/02	
TSS	mg/l		397.1	04/10/02	
TSS	mg/l		190	07/10/02	
TSS	mg/l		706.7	10/10/02	
TSS	mg/l		1235.0	01/10/03	
TSS	mg/l		161.1	04/10/03	
TSS	mg/l		39	07/10/03	
TSS	mg/l		740.7	10/10/03	
TSS	mg/l		17.2	01/10/04	
TSS	mg/l		992.5	04/10/04	

COD	mg/l	49	05/10/99
COD	mg/l	189	06/10/99
COD	mg/l	74	07/10/99
COD	mg/l	49	09/10/99
COD	mg/l	324	03/10/00
COD	mg/l	160	06/10/00
COD	mg/l	48	10/10/00
COD	mg/l	81	01/10/01
COD	mg/l	42	03/10/01
COD	mg/l	381	07/10/01
COD	mg/l	381	09/10/01
COD	mg/l	30	10/10/01
COD	mg/l	57	01/10/02
COD	mg/l	39	04/10/02
COD	mg/l	32	07/10/02
COD	mg/l	71	10/10/02
COD	mg/l	72	01/10/03
COD	mg/l	29	04/10/03
COD	mg/l	27	07/10/03
COD	mg/l	71	10/10/03
COD	mg/l	<20	01/10/04
COD	mg/l	342	04/10/04
Total Hardness	mg/l	85.00	05/10/99
Total Hardness	mg/l	43.00	06/10/99
Total Hardness	mg/l	63.00	09/10/99
Total Hardness	mg/l	126.00	03/10/00
Total Hardness	mg/l	43.00	06/10/00
Total Hardness	mg/l	63.00	10/10/00
Total Hardness	mg/l	22.00	01/10/01
Total Hardness	mg/l	64.00	03/10/01
Total Hardness	mg/l	33.00	07/10/01
Total Hardness	mg/l	33.00	09/10/01
Total Hardness	mg/l	194.00	10/10/01
Total Hardness	mg/l	524.00	01/10/02
Total Hardness	mg/l	45.00	04/10/02
Total Hardness	mg/l	60.00	07/10/02
Total Hardness	mg/l	88.00	10/10/02
Total Hardness	mg/l	65.00	01/10/03
Total Hardness	mg/l	65.00	04/10/03
Total Hardness	mg/l	33.00	07/10/03
Total Hardness	mg/l	42.00	10/10/03
Total Hardness	mg/l	46.00	01/10/04
Total Hardness	mg/l	60.00	04/10/04

Effluent
Mean Hardness = 85.57

Chrm.Dis.Hexval	ug/l	10.00	05/10/99
Chrm.Dis.Hexval	ug/l	27.00	09/10/99
Chrm.Dis.Hexval	ug/l	348.00	03/10/00
Chrm.Dis.Hexval	ug/l	180.00	06/10/00
Chrm.Dis.Hexval	ug/l	70.00	10/10/00
Chrm.Dis.Hexval	ug/l	53.00	01/10/01
Chrm.Dis.Hexval	ug/l	197.00	03/10/01
Chrm.Dis.Hexval	ug/l	48.00	07/10/01
Chrm.Dis.Hexval	ug/l	48.00	09/10/01
Chrm.Dis.Hexval	ug/l	<10	10/10/01
Chrm.Dis.Hexval	ug/l	107.00	01/10/02
Chrm.Dis.Hexval	ug/l	155.00	04/10/02
Chrm.Dis.Hexval	ug/l	<5	07/10/02
Chrm.Dis.Hexval	ug/l	34.00	10/10/02
Chrm.Dis.Hexval	ug/l	166.00	01/10/03
Chrm.Dis.Hexval	ug/l	129.00	04/10/03
Chrm.Dis.Hexval	ug/l	<10	07/10/03
Chrm.Dis.Hexval	ug/l	16.00	10/10/03
Chrm.Dis.Hexval	ug/l	59.00	01/10/04
Chrm.Dis.Hexval	ug/l	0.03	04/10/04
Dis Arsenic	ug/l	24.00	05/10/99
Dis Arsenic	ug/l	567.00	06/10/99
Dis Arsenic	ug/l	149.00	07/10/99
Dis Arsenic	ug/l	83.00	09/10/99
Dis Arsenic	ug/l	51.00	03/10/00
Dis Arsenic	ug/l	110.00	06/10/00
Dis Arsenic	ug/l	163.00	10/10/00
Dis Arsenic	ug/l	113.00	01/10/01
Dis Arsenic	ug/l	89.00	03/10/01
Dis Arsenic	ug/l	163.00	07/10/01
Dis Arsenic	ug/l	163.00	09/10/01
Dis Arsenic	ug/l	70.00	10/10/01
Dis Arsenic	ug/l	<2	01/10/02
Dis Arsenic	ug/l	43.00	04/10/02
Dis Arsenic	ug/l	45.00	07/10/02
Dis Arsenic	ug/l	94.00	10/10/02
Dis Arsenic	ug/l	83.00	01/10/03
Dis Arsenic	ug/l	119.00	04/10/03
Dis Arsenic	ug/l	131.00	07/10/03
Dis Arsenic	ug/l	111.90	10/10/03
Dis Arsenic	ug/l	72.00	01/10/04
Dis Arsenic	ug/l	0.06	04/10/04

Dis. Triv Chrm.	ug/l	95.00	05/10/99
Dis. Triv Chrm.	ug/l	166.00	06/10/99
Dis. Triv Chrm.	ug/l	184.00	07/10/99
Dis. Triv Chrm.	ug/l	61.00	09/10/99
Dis. Triv Chrm.	ug/l	156.00	03/10/00
Dis. Triv Chrm.	ug/l	106.00	06/10/00
Dis. Triv Chrm.	ug/l	111.00	10/10/00
Dis. Triv Chrm.	ug/l	133.00	01/10/01
Dis. Triv Chrm.	ug/l	54.00	03/10/01
Dis. Triv Chrm.	ug/l	320.00	07/10/01
Dis. Triv Chrm.	ug/l	320.00	09/10/01
Dis. Triv Chrm.	ug/l	<43	10/10/01
Dis. Triv Chrm.	ug/l	112.00	01/10/02
Dis. Triv Chrm.	ug/l	93.00	04/10/02
Dis. Triv Chrm.	ug/l	15.00	07/10/02
Dis. Triv Chrm.	ug/l	68.00	10/10/02
Dis. Triv Chrm.	ug/l	0.37	01/10/03
Dis. Triv Chrm.	ug/l	271.00	04/10/03
Dis. Triv Chrm.	ug/l	93.00	07/10/03
Dis. Triv Chrm.	ug/l	72.00	10/10/03
Dis. Triv Chrm.	ug/l	228.00	01/10/04
Dis. Triv Chrm.	ug/l	0.04	04/10/04
Dis. Copper	ug/l	19.00	05/10/99
Dis. Copper	ug/l	97.00	06/10/99
Dis. Copper	ug/l	51.00	09/10/99
Dis. Copper	ug/l	19.00	03/10/00
Dis. Copper	ug/l	57.00	06/10/00
Dis. Copper	ug/l	108.00	10/10/00
Dis. Copper	ug/l	57.00	01/10/01
Dis. Copper	ug/l	56.00	03/10/01
Dis. Copper	ug/l	121.00	07/10/01
Dis. Copper	ug/l	54.00	10/10/01
Dis. Copper	ug/l	76.00	01/10/02
Dis. Copper	ug/l	27.00	04/10/02
Dis. Copper	ug/l	64.00	07/10/02
Dis. Copper	ug/l	141.00	10/10/02
Dis. Copper	ug/l	52.00	01/10/03
Dis. Copper	ug/l	75.00	04/10/03
Dis. Copper	ug/l	120.00	07/10/03
Dis. Copper	ug/l	107.00	10/10/03
Dis. Copper	ug/l	69.00	01/10/04
Dis. Copper	ug/l	0.08	04/10/04

Dis. Zinc	ug/l	50.00	05/10/99
Dis. Zinc	ug/l	53.00	06/10/99
Dis. Zinc	ug/l	50.00	07/10/99
Dis. Zinc	ug/l	23.00	09/10/99
Dis. Zinc	ug/l	22.00	03/10/00
Dis. Zinc	ug/l	22.00	06/10/00
Dis. Zinc	ug/l	49.00	10/10/00
Dis. Zinc	ug/l	20.00	01/10/01
Dis. Zinc	ug/l	120.00	03/10/01
Dis. Zinc	ug/l	35.00	07/10/01
Dis. Zinc	ug/l	<20	10/10/01
Dis. Zinc	ug/l	51.00	01/10/02
Dis. Zinc	ug/l	768.00	04/10/02
Dis. Zinc	ug/l	<5	07/10/02
Dis. Zinc	ug/l	<20	10/10/02
Dis. Zinc	ug/l	24.00	01/10/03
Dis. Zinc	ug/l	88.00	04/10/03
Dis. Zinc	ug/l	41.00	07/10/03
Dis. Zinc	ug/l	64.00	10/10/03
Dis. Zinc	ug/l	<.02	01/10/04
Dis. Zinc	ug/l	<.02	04/10/04

7/14/04 7:11:01 AM

Facility = Taylor-Ramsey Blackstone 001
Chemical = Chlorides
Chronic averaging period = 4
WLAa = 860
WLAc =
Q.L. = 2
# samples/mo. = 1
# samples/wk. = 1

Summary of Statistics:

observations = 1
Expected Value = 281.4
Variance = 28506.9
C.V. = 0.6
97th percentile daily values = 684.763
97th percentile 4 day average = 468.190
97th percentile 30 day average= 339.383
< Q.L. = 0
Model used = BPJ Assumptions, type 2 data

No Limit is required for this material

The data are:

281.4