



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0505524

**Attn:** GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

**Collected By:** C ELLIS  
**Submitted By:** GRYHND/J WILSON

**Source of Sample:**  
WWTP LAGOON TREATED WASTEWATER

**Time of Collection:** 15:30  
**Date of Collection:** 3/2/2005  
**Date Received:** 3/3/2005  
**Report Date:** 3/4/2005

### PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Escherichia coli		1	MPN/100mL		SM 9223	3/4/2005	RLV

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

Thank you for choosing Analytical Laboratories for your testing needs.  
If you have any questions about this report, or any future analytical needs, please contact: Michael Moore



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Rec'd  
3-24-05

## Laboratory Analysis Report

Sample Number: 0506367

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: M MOORE  
Submitted By: M MOORE

Source of Sample:  
WWTP INFLUENT WASTEWATER

Time of Collection: 14:02  
Date of Collection: 3/9/2005  
Date Received: 3/9/2005  
Report Date: 3/21/2005

### PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Biochemical Oxygen		212	mg/L		EPA 405.1	3/15/2005	DLR
Total Suspended Solids		111	mg/L	3	EPA 160.2	3/11/2005	CP

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## Laboratory Analysis Report

Sample Number: 0506368

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: M MOORE

Submitted By: M MOORE

Source of Sample:

WWTP EFFLUENT WASTEWATER

Time of Collection: 14:10  
Date of Collection: 3/9/2005  
Date Received: 3/9/2005  
Report Date: 3/21/2005

PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Escherichia coli		1	MPN/100mL		SM 9223	3/11/2005	RLV
Ammonia Direct (as N)		18.5	mg/L	0.04	EPA 350.1	3/15/2005	BF
Biochemical Oxygen		11	mg/L		EPA 405.1	3/15/2005	DLR
Total Suspended Solids		10	mg/L	3	EPA 160.2	3/11/2005	CP

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## Laboratory Analysis Report

Sample Number: 0506370

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: M MOORE  
Submitted By: M MOORE

Source of Sample:  
LITTLE SALMON RIVER-DOWNSTREAM

Time of Collection: 14:11  
Date of Collection: 3/9/2005  
Date Received: 3/9/2005  
Report Date: 3/16/2005

PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Ammonia Direct (as N)		0.11	mg/L	0.04	EPA 350.1	3/15/2005	BF



Thank you for choosing Analytical Laboratories for your testing needs.

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UR = Unregulated

Rec'd 3-21-05



# Analytical Laboratories, Inc.

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Boise, Idaho 83703  
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<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0506369

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: M MOORE  
Submitted By: M MOORE

Source of Sample:  
LITTLE SALMON RIVER-UPSTREAM

Time of Collection: 14:15  
Date of Collection: 3/9/2005  
Date Received: 3/9/2005  
Report Date: 3/16/2005

PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Ammonia Direct (as N)		<0.05	mg/L	0.04	EPA 350.1	3/15/2005	BF

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MCL = Maximum Contamination Level  
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Sewer

Rec'd 3/31/05



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## Laboratory Analysis Report

Sample Number: 0507775

**Attn:** GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

**Collected By:** C TONE  
**Submitted By:** GRYHND/J WILSON

**Source of Sample:**  
LAGOON

**Time of Collection:** 16:05  
**Date of Collection:** 3/23/2005  
**Date Received:** 3/24/2005  
**Report Date:** 3/28/2005

PWS: 3020012

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Escherichia coli		32	MPN/100mL		SM 9223	3/23/2005	RLV

Thank you for choosing Analytical Laboratories for your testing needs.

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# Analytical Laboratories, Inc.

1804 N. 33rd Street  
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Rec'd  
4-7-05

<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0508242

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: C ELLIS  
Submitted By: GRYHND/J WILSON

Source of Sample:  
WWTP LAGOON TREATED WASTEWATER

Time of Collection: 15:45  
Date of Collection: 3/29/2005  
Date Received: 3/30/2005  
Report Date: 3/31/2005

PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Escherichia coli		<1	MPN/100mL		SM 9223	3/31/2005	RLV

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Boise, Idaho 83703  
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*rec'd 4/13/05*  
<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 0508591

Attn: GAIL  
CITY OF NEW MEADOWS  
401 VIRGINIA  
P O BOX 324  
NEW MEADOWS, ID 83654

Collected By: C ELLIS  
Submitted By: GRYHND/J WILSON

Source of Sample:  
WWTP LAGOON TREATED WASTEWATER

Time of Collection: 16:30  
Date of Collection: 3/31/2005  
Date Received: 4/1/2005  
Report Date: 4/11/2005

### PWS:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Escherichia coli		10	MPN/100mL		SM 9223	4/2/2005	RLV

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

  
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**CITY of NEW MEADOWS**

**DMR REPORT**

**MARCH, 2005 DAILY REPORT**

<u>DATE</u>	<u>CL/2 RES.</u>	<u>INN.PH</u>	<u>INN.TEMP</u>	<u>EFF.PH</u>	<u>EFF.FLOW</u>	<u>EFF.TEMP</u>	<u>ACT.FLOW</u>
March 01, 2005	0.5	7.6	10.1	9.06	57.3	14.2	101700
March 02, 2005	0.5	7.46	10.8	9.05	60.9	13.8	73400
March 03, 2005	0.4	7.51	10.6	8.9	78.2	13	92900
March 07, 2005	0.2	8.41	12.8	7.26	82.8	5.3	432900
March 08, 2005	0.3	8.02	12.1	7.28	81.9	9	117300
March 09, 2005	0.3	7.71	12.4	7.22	81.5	9.4	115200
March 10, 2005	0.3	7.8	12.3	7.26	73.4	9.3	105600
March 14, 2005	0.1	7.76	12.1	7.6	54	7.6	361100
March 15, 2005	0.1	7.46	12.2	7.58	64.4	8	79000
March 16, 2005	1.5	7.43	10.8	7.6	64.9	7.8	92800
March 17, 2005	1	7.44	10.8	7.65	67.3	8.6	94400
March 21, 2005	0.4	7.65	14.5	6.77	142.9	10	442000
March 22, 2005	0.5	7.7	14	6.8	113.2	9.9	182000
March 23, 2005	0.3	7.4	14.3	6.95	132	9.6	174000
March 24, 2005	0.1	7.87	11.5	7.01	111.6	9.4	174100
March 28, 2005	0.05	7.41	11.1	7.74	307.8	9.9	790000
March 29, 2005	0.1	7.38	11.4	7.99	338.6	10.7	492600
March 30, 2005	0.2	8	9.5	6.74	241.2	10.5	413000
March 31, 2005	0.3	7.75	9.6	6.8	158.8	10.6	284200

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<b>AVERAGE 'CL/2 RES.:</b>	0.376315789
<b>MINIMUM 'CL/2 RES.:</b>	0.05
<b>MAXIMUM 'CL/2 RES.:</b>	1.5
<b>AVERAGE INN.PH:</b>	7.671578947
<b>MINIMUM INN.PH:</b>	7.38
<b>MAXIMUM INN.PH:</b>	8.41
<b>AVERAGE INN.TEMP:</b>	11.73157895
<b>MINIMUM INN.TEMP:</b>	9.5
<b>MAXIMUM INN.TEMP:</b>	14.5
<b>AVERAGE EFF.PH:</b>	7.54
<b>MINIMUM EFF.PH:</b>	6.74
<b>MAXIMUM EFF.PH:</b>	9.06
<b>AVERAGE EFF.FLOW:</b>	121.7210526
<b>MINIMUM EFF.FLOW:</b>	54
<b>MAXIMUM EFF.FLOW:</b>	338.6
<b>AVERAGE EFF.TEMP:</b>	9.821052632
<b>MINIMUM EFF.TEMP:</b>	5.3
<b>MAXIMUM EFF.TEMP:</b>	14.2
<b>TOTAL ACT.FLOW:</b>	4618200

CITY OF NEW MEADOWS WWTP MONTHLY REPORT

MONTH March YEAR 2005

DATE	DAY	TEMP	WEATHER	CL/2 RES	INN.PH	INN.FLOW	INN.TEMP	EFF.PH	EFF.FLOW	EFF.TEMP.	IN.COLOR	FLOW METER	ACT.FLOW
											8	83817.	
											FLOW END OF MONTH		101700
3-1	Tue	18	Fog	.5	7.60		10.1	9.06	57.3	14.2	Ex L Green	84834	73400
3-2	Wed	19	Partly cloudy	.5	7.44		10.9	8.85	60.9	13.8	Ex L Green	85568	92900
3-3	Thurs	32	Sunny/Cloudy	.4	7.51		12.6	9.28	78.2	13.0	11 4	86497	
3-7	Mon	28	Cloudy	.2	8.11		12.8	7.96	89.8	5.3	Ex L Green	90816	432900
3-8	Tue	21	Clear	.3	8.02		12.1	7.28	81.9	9.0	Ex L Green	91989	117300
3-9	Wed	22	Clear	.3	7.71		12.4	7.22	81.5	9.4	Ex L Green	93151	115200
3-10	Thurs	23	Clear	.3	7.80		12.3	7.26	73.4	7.3	Ex L Green	94207	125600
3-14	Mon	16	Clear	.1	7.76		12.1	7.60	54	7.6	Ex L Green	97818	361100
3-15	Tue	20	Clear	.1	7.44		12.2	7.58	64.4	8.0	Ex L Green	98608	79800
3-16	Wed	24	Cloudy	.1	7.45		10.8	7.10	64.8	7.8	Ex L Green	99536	92800
3-17	Wed	26	Clear	.0	7.74		12.8	7.85	59.3	8.6	Ex L Green	104800	92400
3-21	Mon	30	Cloudy storm	.4	7.65		12.5	6.97	148.9	10.0	L Green	104910	448000
3-22	Tue	29	Stormy	.5	7.90		14.0	6.80	113.2	9.9	L Green	106720	182000
3-23	Wed	29	Stormy	.3	7.40		12.3	6.95	152	9.4	L Green	108460	177000
3-24	Thurs	29	Stormy	.1	7.82		11.5	7.01	111.6	9.4	L Green	110201	174100
3-28	Mon	36	Heavy Rain	.05	7.41		11.1	7.74	307.8	9.9	Green	118101	740000
3-29	Tue	32	Stormy	.1	7.38		11.4	7.94	338.6	10.7	Green	123597	492500
3-30	Wed	30	Stormy	.2	7.28		9.50	6.94	341.3	10.5	Green	127159	448000
3-31	Thurs	31	Clear	.3	7.95		9.60	6.80	158.8	10.6	Green	132999	234200

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
 NAME NEW MEADOWS, CITY OF (WMTD)  
 ADDRESS P.O. BOX 324 ID 83654  
 NEW MEADOWS ID 83654

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 PERMIT NUMBER 100024153  
 DISCHARGE NUMBER 0018

MINOR PL92-500  
 (SDBK 02)  
 F - FINAL

Form Approved  
 OMB No. 2040-0004

FACILITY NEW MEADOWS, CITY OF (WMTD)  
 LOCATION NEW MEADOWS ID 83654

MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY

\*\*\* NO DISCHARGE \*\*\*  
 NOTE: Read instructions before completing this form.

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
00310 (20 DEG. C) RAW SEM/INFLUENT	PERMIT REQUIREMENT			***		212		0	1/31	GRAB		
00310 (20 DEG. C) RAW SEM/INFLUENT	SAMPLE MEASUREMENT	11.2		(26)		11		0	1/31	GRAB		
00310 (20 DEG. C) SEE COMMENTS BELOW	PERMIT REQUIREMENT			***		11		0	1/31	GRAB		
00310 (20 DEG. C) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	11.2		(26)		11		0	1/31	GRAB		
00400 (1 0 0) VALU	PERMIT REQUIREMENT			***	6.74			1	19/31	GRAB		
00400 (1 0 0) VALU	SAMPLE MEASUREMENT			***		9.06		1	19/31	GRAB		
00530 (0 0 0) RAW SEM/INFLUENT	PERMIT REQUIREMENT			***		111		0	1/31	GRAB		
00530 (0 0 0) RAW SEM/INFLUENT	SAMPLE MEASUREMENT	10.1		(26)		10		0	1/31	GRAB		
00530 (0 0 0) SEE COMMENTS BELOW	PERMIT REQUIREMENT			***		10		0	1/31	GRAB		
00530 (0 0 0) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	10.1		(26)		10		0	1/31	GRAB		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Robert R Smith TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) MONITORING LOCATION "M" IS FOR EFFLUENT * PM UPPER LEVEL HAS BEEN EXCEEDED ON ONE MEASUREMENT THIS PERIOD.												
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Robert R Smith		TELEPHONE 397-0171	DATE 08 01 25	

