

## Report Transmission Cover Page

Bill To: County of Vermilion River #24	Project:	Lot ID: <b>1113014</b>
Report To: County of Vermilion River #24	ID: Annual Samples	Control Number: B040216
Box 69	Name:	Date Received: Dec 18, 2015
Kitscoty, AB, Canada	Location: Clandonald	Date Reported: Dec 30, 2015
T0B 2P0	LSD:	Report Number: 2070762
Attn: Darrell Stefanick	P.O.:	
Sampled By: Cory Cote	Acct code:	
Company: County of Vermilion River		

---

Contact & Affiliation	Address	Delivery Commitments
Barb Symon County of Vermilion River #24	, Box 69 Kitscoty, Alberta T0B 2P0 Phone: (780) 846-2244 Fax: (780) 846-2716 Email: bsymon@county24.com	On [Lot Approval and Final Test Report Approval] send (COC, Test Report, Invoice) by Email - Merge Reports
Darrell Stefanick County of Vermilion River #24	, Box 69 Kitscoty, Alberta T0B 2P0 Phone: (780) 846-2244 Fax: (780) 846-2716 Email: dstefanick@county24.com	On [Lot Verification] send (COA) by Email - Single Report On [Report Approval] send (COC, Test Report) by Email - Merge Reports On [Lot Creation] send (COR) by Email - Single Report

---

### Notes To Clients:

The information contained on this and all other pages transmitted, is intended for the addressee only and is considered confidential. If the reader is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this transmission is strictly prohibited. If you receive this transmission by error, or if this transmission is not satisfactory, please notify us by telephone.

## Analytical Report

Bill To: County of Vermilion River #24	Project:	Lot ID: <b>1113014</b>
Report To: County of Vermilion River #24	ID: Annual Samples	Control Number: B040216
Box 69	Name:	Date Received: Dec 18, 2015
Kitscoty, AB, Canada	Location: Clandonald	Date Reported: Dec 30, 2015
TOB 2P0	LSD:	Report Number: 2070762
Attn: Darrell Stefanick	P.O.:	
Sampled By: Cory Cote	Acct code:	
Company: County of Vermilion River		

**Reference Number** 1113014-1  
**Sample Date** Dec 17, 2015  
**Sample Time** 13:00  
**Sample Location**  
**Sample Description** Clandonald / 13.0C  
**Matrix** Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
<b>Polycyclic Aromatic Hydrocarbons - Water</b>					
Benzo(a)pyrene	mg/L	<0.000008			0.000008
<b>Glyphosate in Water</b>					
Glyphosate	mg/L	<0.01			0.01
<b>Subcontracted Analysis</b>					
Nitritotriacetic Acid	mg/L	<0.1			0.1
<b>Health Canada Drinking Water - Organics</b>					
Benzene	mg/L	<0.001			0.001
Bromodichloromethane	mg/L	0.013			0.001
Bromoform	mg/L	0.004			0.001
Carbon Tetrachloride	mg/L	<0.001			0.001
Chlorobenzene	mg/L	<0.001			0.001
Chloroform	mg/L	0.013			0.001
Dibromochloromethane	mg/L	0.014			0.001
1,2-Dichlorobenzene	mg/L	<0.001			0.001
1,4-Dichlorobenzene	mg/L	<0.001			0.001
1,2-Dichloroethane	mg/L	<0.001			0.001
1,1-Dichloroethene	mg/L	<0.001			0.001
2,4 & 2,5-Dichlorophenol	mg/L	<0.0001			0.0001
Ethylbenzene	mg/L	<0.001			0.001
Methyl t-Butyl Ether	mg/L	<0.001			0.001
Methylene Chloride	mg/L	<0.005			0.005
Pentachlorophenol	mg/L	<0.0001			0.0001
Tetrachloroethene	mg/L	<0.001			0.001
2,3,4,6-Tetrachlorophenol	mg/L	<0.0001			0.0001
Toluene	mg/L	<0.001			0.001
Total Trihalomethanes	mg/L	0.044			0.001
Total Xylenes (m,p,o)	mg/L	<0.001			0.001
Trichloroethene	mg/L	<0.001			0.001
2,4,6-Trichlorophenol	mg/L	<0.0001			0.0001
Vinyl Chloride	mg/L	<0.002			0.002
<b>Health Canada Drinking Water - Pesticides</b>					
Aldicarb	mg/L	<0.00002			0.00002
Aldrin	mg/L	<0.0001			0.0001
Dieldrin	mg/L	<0.0001			0.0001
Atrazine	mg/L	<0.0001			0.0001
Deethylatrazine	mg/L	<0.0001			0.0001



**Analytical Report**

Bill To: County of Vermilion River #24	Project:	Lot ID: <b>1113014</b>
Report To: County of Vermilion River #24	ID: Annual Samples	Control Number: B040216
Box 69	Name:	Date Received: Dec 18, 2015
Kitscoty, AB, Canada	Location: Clandonald	Date Reported: Dec 30, 2015
TOB 2P0	LSD:	Report Number: 2070762
Attn: Darrell Stefanick	P.O.:	
Sampled By: Cory Cote	Acct code:	
Company: County of Vermilion River		

**Reference Number** 1113014-1  
**Sample Date** Dec 17, 2015  
**Sample Time** 13:00  
**Sample Location**  
**Sample Description** Clandonald / 13.0C  
**Matrix** Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
<b>Health Canada Drinking Water - Pesticides - Continued</b>					
Deisopropylatrazine	mg/L	<0.0001			0.0001
Didealkylatrazine	mg/L	<0.0001			0.0001
Azinphos-methyl	mg/L	<0.0005			0.0005
Bendiocarb	mg/L	<0.00002			0.00002
Bromoxynil	mg/L	<0.0001			0.0001
Carbaryl	mg/L	<0.00002			0.00002
Carbofuran	mg/L	<0.00002			0.00002
Chlorpyrifos	mg/L	<0.0005			0.0005
Cyanazine	mg/L	<0.0001			0.0001
2,4-D	mg/L	<0.0001			0.0001
Diazinon	mg/L	<0.0005			0.0005
Dicamba	mg/L	<0.0001			0.0001
Diclofop-methyl	mg/L	<0.0005			0.0005
Dimethoate	mg/L	<0.0005			0.0005
Dinoseb	mg/L	<0.0001			0.0001
Diuron	mg/L	<0.0001			0.0001
Malathion	mg/L	<0.0005			0.0005
MCPA	mg/L	<0.0001			0.0001
Methoxychlor	mg/L	<0.0001			0.0001
Metolachlor	mg/L	<0.0005			0.0005
Metribuzin	mg/L	<0.0005			0.0005
Parathion	mg/L	<0.0005			0.0005
Phorate	mg/L	<0.0005			0.0005
Picloram	mg/L	<0.0001			0.0001
Simazine	mg/L	<0.0001			0.0001
Terbufos	mg/L	<0.0005			0.0005
Triallate	mg/L	<0.0005			0.0005
Trifluralin	mg/L	<0.0005			0.0005

Approved by:   
 David Kapiczowski  
 Senior Account Manager

**Methodology and Notes**

Bill To: County of Vermilion River #24	Project:	Lot ID: <b>1113014</b>
Report To: County of Vermilion River #24	ID: Annual Samples	Control Number: B040216
Box 69	Name:	Date Received: Dec 18, 2015
Kitscoty, AB, Canada	Location: Clandonald	Date Reported: Dec 30, 2015
TOB 2P0	LSD:	Report Number: 2070762
Attn: Darrell Stefanick	P.O.:	
Sampled By: Cory Cote	Acct code:	
Company: County of Vermilion River		

**Method of Analysis**

Method Name	Reference	Method	Date Analysis Started	Location
HCGCMS Pesticides - Water	US EPA	* OC Pesticides by Gas Chromatography, 8081B	21-Dec-15	Exova Calgary
HCGCMS Pesticides - Water	US EPA	* OP Compounds by Gas Chromatography: Capillary Column Techniq, 8141A	21-Dec-15	Exova Calgary
HCLCMS Pesticides - Water	USGS	* Determination of Pesticides in Water by Graphitized Carbon-Based SPE & HPLC/MS, O-2060-1	21-Dec-15	Exova Calgary
HCVOC - Water	US EPA	* Volatile Organic Compounds by GCMS / Purge and Trap for Aqueous Samples, 8260B/5030B	18-Dec-15	Exova Calgary
Nitritotriacetic acid in water	Ext. Lab	Analysis performed by external laboratory, .	30-Dec-15	Saskatchewan Research Council
PAH - Water	US EPA	* Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, 8270	21-Dec-15	Exova Calgary
PCP - Water	US EPA	* Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, 8270	18-Dec-15	Exova Calgary

\* Reference Method Modified

**Comments:**

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.

### Billing Information

Company: County of Vermilion River  
 Address: \_\_\_\_\_  
 Attention: Darrell  
 Phone: \_\_\_\_\_  
 Cell: 780-871-8616  
 Fax: \_\_\_\_\_  
 E-mail: dstefanick@county24.com  
 Agreement ID: \_\_\_\_\_  
 Copy of report: \_\_\_\_\_

### Copy of Report To:

Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Attention: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Cell: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 Copy of invoice: \_\_\_\_\_

### RUSH Priority

Upon filling out this section, client accepts that surcharges will be applied to the analysis.

Date Required: \_\_\_\_\_  
 As Indicated:  All Analysis:

When "ASAP" is requested, turn around will default to a 100% RUSH priority, with pricing and turn around time to match. Please contact the lab prior to submitting RUSH samples.

Signature: \_\_\_\_\_

### Project Information

Project ID: Annual samples  
 Project Name: \_\_\_\_\_  
 Project Location: Clandonald  
 Legal Location: \_\_\_\_\_  
 PO/AFE#: \_\_\_\_\_  
 Proj. Acct. Code: \_\_\_\_\_

Report Results:  E-mail:  Online:  PDF:   
 Mail:  Fax:  Excel:  QA/QC Report:

Special Instructions/Comments (please include contact information including ph. # if different from above).  
TA1 - regular

Include Regulatory Requirements Below:

Number of Containers	NTA	PH614 PA	HCDW Rest	HCDW.org
13	✓	✓	✓	✓

Sample Custody (please print)  
 Sampled by: Cory Cote  
 Company: County of Vermilion River  
 I authorize Exova to proceed with the work indicated on this form.  
 Date: Dec 17 2015 Initial: C.D.C.

**This section for Lab use only**

Date/Time stamp:  
Dec 17/15 14:45

Sample Identification	Location	Depth IN CM M	Date/Time sampled	Matrix	Sampling Method	Enter tests above (√ relevant samples below)
1 <u>Clandonald</u>			<u>Dec 17/15 @ 13:00</u>	<u>water</u>	<u>Grab</u>	<u>13 ✓✓✓✓</u>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Indicate below any deficiencies in the condition of samples:

Were Exova supplies used? \_\_\_\_\_

Was there any damage to the shipping container? \_\_\_\_\_

Were the containers packaged well? \_\_\_\_\_

Were any extra samples received (document below)? \_\_\_\_\_

Are samples within recommended holding times/temp? \_\_\_\_\_

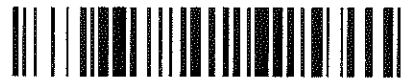
### Environmental Sample Information Sheet

Note: Proper completion of this form is required in order to proceed with analysis

Please indicate any potentially hazardous samples

Page 1 of 1 Control # B040216

Lot: 1113014 COC



Shipping:

COD Y/N

Cooler temp:

13°C

# and size of coolers received:

Delivery Method:

Waybill:

Received by: Anderson Carter