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Report Transmission Cover Page



Bill To:	County of Vermilion River #24	Project:		Lot ID:	1113014
Report To:	County of Vermilion River #24	ID:	Annual Samples	Control Number:	
	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	, Box 69	On [Lot Approval and Final Test Report Approval] send
County of Vermilion River #24	Kitscoty, Alberta T0B 2P0	(COC, Test Report, Invoice) by Email - Merge Reports
	Phone: (780) 846-2244	
	Fax: (780) 846-2716	
	Email: bsymon@county24.com	
Darrell Stefanick	, Box 69	On [Lot Verification] send
County of Vermilion River #24	Kitscoty, Alberta T0B 2P0	(COA) by Email - Single Report
	Phone: (780) 846-2244 Fax: (780) 846-2716	On [Report Approval] send
	Email: dstefanick@county24.com	(COC, Test Report) by Email - Merge Reports
		On [Lot Creation] send
		(COR) by Email - Single Report

Notes To Clients:

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Analytical Report



Bill To:	County of Vermilion River #24	Project:		Lot ID:	1113014
Report To:	County of Vermilion River #24	ID:	Annual Samples	Control Number:	
	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				

	Reference Number Sample Date Sample Time Sample Location Sample Description	1113014-1 Dec 17, 2015 13:00 Clandonald / 13.0C			
	Matrix	Water			
Analyte	Units	Results	Results	Results	Nominal Detectior Limit
Polycyclic Aromatic Hydrocarbons - Water					
Benzo(a)pyrene	mg/L	<0.00008			0.000008
Glyphosate in Water					
Glyphosate	mg/L	<0.01			0.01
Subcontracted Analysis					
Nitrilotriacetic Acid	mg/L	<0.1			0.1
Health Canada Drinking Water - Organics					
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
Health Canada Drinking Water - Pesticides	5				
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

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Analytical Report



	County of Vermilion River #24 County of Vermilion River #24 Box 69 Kitscoty, AB, Canada T0B 2P0	Project: ID: Name: Location: LSD:	Annual Samples Clandonald	Lot ID: Control Number: Date Received: Date Reported: Report Number:	Dec 18, 2015 Dec 30, 2015
Attn:	Darrell Stefanick	P.O.:			2010102
Sampled By:	Cory Cote	Acct code:			
Company:	County of Vermilion River				

	Reference Number Sample Date Sample Time Sample Location Sample Description Matrix	1113014-1 Dec 17, 2015 13:00 Clandonald / 13.0C Water			
Analyte	Units	Results	Results	Results	Nominal Detection Limit
Health Canada Drinking Water - Pesticides	- Continued				Linix
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

Kanocist. Approved by:

David Kapiczowski Senior Account Manager

Data have been validated by Analytical Quality Control and Exova's Integrated Data Validation System (IDVS). Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

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Methodology and Notes



Bill To:	County of Vermilion River #24	Project:		Lot ID:	1113014
Report To:	County of Vermilion River #24	ID:	Annual Samples	Control Number:	
	Box 69	Name:		Date Received:	Dec 18, 2015
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	T0B 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		
Nitrilotriacetic 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.

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Environmental Sample Information Sheet Inr Shipping: # and size of coolers received: Note: Proper completion of this form is required in order to proceed with analysis Inr Lot: 1113014 COC COD Y/N COD Y/N Please indicate any potentially hazardous samples Inr Lot: 1113014 COC Color temp: Delivery Method: Your Difference Control # B040216 Inr Inr Inr Inr	14										- 1974) - 1974	1		1993) 1993)					
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