



ROBINSON INTERNATIONAL LABORATORY, LLC.

Cargo & Marine Surveyors

Petroleum Inspectors

Analytical & Consulting Chemists

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CERTIFICATE OF ANALYSIS

Belkal Han doo

Gadzin Han

Serbia

RI JOB # 2020-03-001

PO#

Date Received: 03/09/20

Date Analyzed: 03/13/20

Laboratory Work Order Report

RI-Sample #1-3606			Sample ID: pipe line Enbridge treated			
Analyte	Tested Value	Units	Det. Limit	Method	Analyst	Test Date
Aluminum	<0.05	PPM	0.05	ICP	PW	03/13/2020
Boron	<0.05	PPM	0.05	ICP	PW	03/13/2020
Barium	0.072	PPM	0.05	ICP	PW	03/13/2020
Beryllium	1.05	PPM	0.05	ICP	PW	03/13/2020
Calcium	DIFF	%	0.05	ICP	PW	03/13/2020
Cadmium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Cobalt	<0.05	PPM	0.05	ICP	PW	03/13/2020
Chromium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Copper	<0.05	PPM	0.05	ICP	PW	03/13/2020
Cesium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Gallium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Germanium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Indium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Iron	0.98	PPM	0.05	ICP	PW	03/13/2020
Lead	<0.05	PPM	0.05	ICP	PW	03/13/2020
Lithium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Magnesium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Manganese	<0.05	PPM	0.05	ICP	PW	03/13/2020
Molybdenum	<0.05	PPM	0.05	ICP	PW	03/13/2020
Sodium	3.68	PPM	0.05	ICP	PW	03/13/2020
Nickle	<0.05	PPM	0.05	ICP	PW	03/13/2020
Potassium	1.12	PPM	0.05	ICP	PW	03/13/2020
Phosphorus	<0.05	PPM	0.05	ICP	PW	03/13/2020
Palladium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Platinum	<0.05	PPM	0.05	ICP	PW	03/13/2020
Antimony	<0.05	PPM	0.05	ICP	PW	03/13/2020
Selenium	<0.05	PPM	0.05	ICP	PW	03/13/2020

Silicon	4.51	PPM	0.05	ICP	PW	03/13/2020
Tin	<0.05	PPM	0.05	ICP	PW	03/13/2020
Strontium	0.89	PPM	0.05	ICP	PW	03/13/2020
Thallium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Tantalum	<0.05	PPM	0.05	ICP	PW	03/13/2020
Titanium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Tungsten	<0.05	PPM	0.05	ICP	PW	03/13/2020
Vanadium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Zinc	<0.05	PPM	0.05	ICP	PW	03/13/2020
Zirconium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Niobium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Uranium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Thorium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Yttrium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Rubidium	<0.05	PPM	0.05	ICP	PW	03/13/2020
Lanthanum	<0.05	PPM	0.05	ICP	PW	03/13/2020
Chloride	<0.50	PPM	0.50	ICP	PW	03/13/2020
Iodine	<0.50	PPM	0.50	ICP	PW	03/13/2020
Total Carbon	<1.0	PPM	1.0	EPA 415.1	P.L.	03/13/2020
TPH	<1.0	PPM	1.0	EPA 418.1	P.L.	03/13/2020

COMMENTS:

Robinson International (USA) Inc.
Philip Williams
Laboratory Manager