Petro Laboratories Inc.

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Laboratory Report

St. Marys Cement
585 Water Street S,
St. Marys, Ontario
N4X 1B6

Lab no.: 8697-1, 2 , 4, 7 to 12
Date Report: Apr 23 , 2025
Sample in: Apr 16, 2025
PO no.: 6300515152

Attention: Kara Pelissero

Re: Wood chips ,Plastic Scraps samples from April 2025 for analysis.

Lab no.	8697-1	8697-2	8697-4	8697-7	8697-8	8697-9	8697-10	8697-11
Sample ID.	**York April 4**	**EFS**	**Reworld April 9**	**BMP April 10**	**ALCF April 8**	**ALCF April 9**	**ALCF April 10**	**ALCF April 11**
Test - Metal analysis in ug/g by ICP scan								
Metals	**Results**							
Antimony (Sb)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Arsenic (As)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Barium (Ba)	6.3	68.5	21.7	39.0	84.5	47.9	19.0	19.8
Beryllium (Be)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium (Cd)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chromium (Cr)	<0.1	14.4	4.6	<0.1	11.0	5.5	<0.1	<0.1
Cobalt (Co)	<0.1	<0.1	5.6	<0.1	<0.1	12.7	7.5	17.9
Iron (Fe)	409.1	1147.6	1265.7	1560.0	564.6	864.0	606.3	713.3
Lead (Pb)	5.9	20.5	6.2	20.7	14.2	<0.1	3.4	9.7
Manganese (Mn)	23.2	21.5	12.4	16.6	13.5	10.4	8.9	8.0
Nickel (Ni)	3.8	20.6	2.1	5.8	33.2	17.8	3.9	12.3
Selenium (Se)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Silver (Ag)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Tin (Sn)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Vanadium (V)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (Hg)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Detection for metals is 0.1 ug/g

Tested by : J,X.(Chemist)

Approved By: James Szeto

Member of ASTM
JS:LN

James Szeto,B.Sc.
Chief Chemist