Petro Laboratories Inc.

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Laboratory Report

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

Lab no.: 8697 -7 to 12
Date Report: Apr 23, 2025
Sample in: Apr 16, 2025
PO no.: 6300615152

Attention: Kara Pelissero

Re: Wood chips ,Plastic Scraps & Petcoke samples from Mar 2025 for analysis.

		Lab no.	8697-7	8697-8	8697-9	8697-10	8697-11	8697-12
		Sample ID.	**BMP April 10**	**ALCF April 8**	**ALCF April 9**	**ALCF April 10**	**ALCF April 11**	**Petcoke April 7**
Tests	**Method ASTM**	**Unit**	**Results**					
1. Calorific Value, As Received	E870	BTU/lb MJ/kg	9995 23.248	10054 23.385	12311 28.635	12490 29.051	13464 31.317	13722 31.917
2. Moisture content, As Received	E871	% wt.	2.60	8.30	12.37	7.92	8.81	0.57
3. Total Carbon, As Received	D3178	% wt.	51.59	57.30	61.46	63.54	71.21	84.61
4. Sulfur, As Received	D1552	% wt.	0.21	0.19	0.48	0.73	0.54	4.50
5. Total Organic Carbon	D4129	% wt.	50.41	56.15	60.36	62.41	70.15	83.53

Tested by : P.S / A.C.(Chemist)

Approved by James Szeto

Member of ASTM
JS:LN

James Szeto,B.Sc.
Chief Chemist