

Miscellaneous Samples from British Columbia.

No. 300. Sawdust briquettes manufactured in Vancouver. Received in December, 1913.

Proximate analysis—

	As received	Dried at 105° C
Moisture.....	7.3
Ash.....	36.1	38.9
Volatile matter.....	44.5	48.0
Fixed carbon.....	12.1	13.1
Fuel ratio.....		0.27

Calorific value—

Calories.....	Per gram, gross.	3630	3920
B. Th. U.....	Per lb., gross.	6530	7050

Solubility—in ether.....

	16.1	17.4
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No. 1141. Crude oil, said to be collected in the vicinity of Burnaby Lake, B.C.

The oil was black and very viscous at ordinary temperatures.

Specific gravity—

At 15.5° C.....	0.928
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Distillation test—Intermittent method—

Temperature.	% by volume.
0° — 100° C Water.....	14.3
150° — 200° C.....	1.6
200° — 250° C.....	2.2
250° — 320° C.....	53.7
Residue and loss.....	29.2

Sample received from private individual, October 1, 1917.