



## Tannins extraction from bark for industrial applications, laboratory study

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Abstract: FPInnovations was approached to investigate the extraction of tannin from tree bark in British Columbia (BC). FPInnovations has been working on bark extraction over the last few years and proposed to focus this study on Western Hemlock which showed high tannin content in previous work. The extraction method developed by FPInnovations uses chemicals and elaborate equipment that requires the work to be conducted under strongly controlled conditions, such as a chemical laboratory. This report aimed to find a simpler extraction protocol that could potentially be used by coastal First Nations communities or other parties interested in extracting tannin from bark at a relatively small scale.

### Documents



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