CHEMICAL COMPOSITION OF RUBBERWOOD (Eleven brasiliensis) FROM TWO DIFFERENT CLONES.

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ABSTRACT

A study on chemical composition of Rubberwood (<u>Hevea brasiliensis</u>) was conducted. Sample from two different clones of RRIM 600 and PB5/51 was obtained from Universiti Putra Malaysia Rubber Plantation. Discs from diameter breast height were taken and refined to sawdust size. The result from the study conclude that rubberwood from clone RRIM 600 contained higher percentage of Holo cellulose content compared to PB 5/51.Beside that clone RRIM 600 contained higher lignin than PB 5/51and the percentage on Holo cellulose content of clone RRIM 600 are higher compared to PB 5/51.Therefore, further studies are needed to clarify the fundamental factors that influenced the chemical composition between other clones in the future.