



Fig 3 The concentration of methylene blue dye after 24h being immersed with different absorbent

IV. CONCLUSIONS

The present study shows that the click kapok fiber has higher dye absorption capability compared to the pre-treated kapok fiber. The FTIR and SEM analysis also showed that a new method of crosslinking fiber to fiber can be successfully performed by using click technology. Owing to the advantages of clicking technique and high dye absorption capability, the click technology is a new method of modification of fibre for wastewater treatment application.

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