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**Zamzam Water Influence in Microbe Amount Development in a River Water**

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# *ABSTRACT*

One of the best water in this world is zamzam water, the source water that is located in masjidil haram is not only clean, but it has more surplus than water in general, especially for its mineral content. The aim of this research is to know zamzam water influence to microbe amount development in water river. The method in this research is true experiment method with posttest only contrl group design program. The sample that is used is water zamzam that is taken directly from mecca and the water river is taken from a river in martapura. concentration action variant that is used is 1/2, 1/3, 1/4, 1/5, 1/6, and then with ANOVA test for knowing different existence of microbe amount declension in group test. Based on the test result declares that colony amount that fulfill count acquirement is positive control in retailer 10-1  (150 colony) , 10-2 (89 colony), and 10-3 (65 colony), . action 1/2 in retailer 10-1 (40 colony), 10-2 (38 colony), and 10-3 (32 colony) . action 1/3 in retailer 10-1 (36 colony), and 10-2 (31 colony). Statistic result using ANOVA test on belief standard (a) 0,05 finds F count score > F table (37,217 > 2,85), so, Ho is received and Ha is refused, it means, there is a significant different between control average and action score average from 1/2, 1/3, 1/4, 1/5, and 1/6. Based on research result, it can be concluded that zamzam water has a content, it is ion florida that can impede microbe amount development in water river. So, if action concentration variant is higher, the ion floride also will be bigger that can impede microbe amount development.

***Keyword*** : *water, microbe amount, river*

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