

THESIS

**DETERMINATION OF THE HEAVY METAL CONTENT, TOXICITY AND
ANTIOXIDANT TEST OF *Sargassum duplicatum* AND *Padina tetrastratica***



BY

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MASTER STUDY PROGRAMME

FISHERIES AND MARINE

FACULTY OF FISHERIES AND MARINE BIOTECHNOLOGY

UNIVERSITAS AIRLANGGA

SURABAYA

2020

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*Padina tetrastromatica***

Submitted as Partial Fulfilment of the Requirements for
Master Study Program of Fisheries and Marine Biotechnology
Faculty of Fisheries and Marine Biotechnology, Universitas Airlangga

By

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THESIS

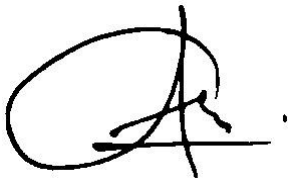
**DETERMINATION OF THE HEAVY METAL CONTENT, TOXICITY AND
ANTIOXIDANT ACTIVITY OF *Sargassum duplicatum* AND
*Padinatetrahastromatica***

Thesis as one of the Requirements for Master Of Science in Fisheries and Marine
Biotechnology of Faculty Of Fisheries and Marine , Universitas Airlangga


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THESIS

THE ANTIOXIDANT, ANTIDIABETIC, ANTICANCER ACTIVITIES
AND TOXICITY OF EXTRACT OF *Sargassum duplicatum* AND *Padina*
tetrastromatica OBTAINED FROM TWO DIFFERENT PLACES IN MADURA

By

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I'm fully aware that the dissertation entitle "**The Determination of Heavy metal, Toxicity content and Antioxidant activity of *Sargassum duplicatum* and *Padina tetrastromatica***" describe an original research undertaken by the researcher for Master Study Program of Fisheries and Marine Biotechnology, Faculty of Fisheries and Marine, Universitas Airlangga.

Surabaya, 12, May, 2020



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