



SEAMARK DELIVERABLE 5.3: CHEMICAL ANALYSES (PURITY, COMPOSITION, SIZE) OF GREEN ALGINATE AND BENCHMARKING CO-EXTRACTED FUCOIDAN

Public summary of
confidential report

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WP5 / Task 5.2 Benchmarking of
extracted compounds from *S.*
latissima

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Summary:

An upscaled test of preservation of seaweed and subsequent co-extraction of alginate and fucoidan with reduced chemical treatment was performed by ALG. The test successfully extracted both alginate and fucoidan, but the final purity was relatively low. An added bleaching step did not affect the product yields.



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