

**CERTIFICATE OF JUTE (KENAFF) BAGS TREATED WITH VEGETABLE OIL  
FOR FOOD GRADE**

At the request made on March 15, 2022 by Messrs. AGAVE, S.A. DE C.V.  
Requesting us to carry out the Supervision and Sampling of bags treated with vegetable oil, we have performed the inspection as follows:

Name of Exporter	AGAVE, S.A. DE C.V.
Name of Manufacturing Mill	AGAVE, S.A. DE C.V.
Reference	During Production Process
Date of Inspection	March 16, 2022
Facility Location	El Platanar, Moncagua, San Miguel
Inspected Sample (s) Reference	Emulsion (Vegetable Oil and Water blended) and Vegetable Oil.

**FINDINGS**

We, SGS as an Independent International Inspection Company, certify that we supervised and conducted on March 16, 2022 at AGAVE, S.A. de C.V. manufacturing Mill, El Platanar located at Moncagua, San Miguel, El Salvador, C.A. we have witnessed the process during the treatment of vegetable oil and water (emulsion blending) on Jute (Kenaff) threads and bags, which was as follows:

**Emulsion Applications:**

- An emulsion to compound with blending of La Palma vegetable oil (8.69%), Neptune Oil vegetable oil (0.27%) and water (91.04%) was made.

**TREATING PROCESS**

- The emulsion was applied in the fiber.
- The fiber was treated and softened with the emulsion.
- Then, the thread was utilized to make the fabrics of Jute (Kenaff)
- The fabrics are used to make the Jute bags.

**ANALYSIS:**

A sample of vegetable oil and a sample of emulsion, were taken by us during the process and treatment of the fiber and fabrics, which were sealed with SGS seal Nos.0035753 and 0035793 and handled to an independent reliable local Laboratory, where were analyzed and there were obtained the following results:

<b>SAMPLE</b>	<b>IODINE INDEX (WIJS)</b>	<b>ANALYSIS METHOD</b>
Vegetable Oil	60.09	993.20. AOACM 16 Ed. 1995
Emulsion	3.58	993.20. AOACM 16 Ed. 1995

Remark:

In Accordance with Lab Results:

- The iodine index give the measurement of unsaturation of oils, most of vegetable oils are unsaturated because they have high iodine index.
- The oil sample shows a value of 60.09 which can be considered as vegetable oil.
- The emulsion sample shows a value of 4.98 which corresponds to the oil fraction.
- Therefore with the above detailed process and by Lab results, we conclude that AGAVE, S.A. de C.V. is using vegetable oil to treat the fiber (threads), Jute (Kenaff) fabrics to comply with Food Grade Standard.



During process of the treatment of the fiber with emulsion blending at Agave Manufacturing mill on March 16, 2022



Pulling Emulsion samples at Agave Manufacturing mill on March 16, 2022 during process.



During sampling of vegetable oil at AGAVE manufacturing mill on March 16, 2022.



Samples of vegetable oil and emulsion taken at AGAVE factory on March 16, 2022.

Issued at San Salvador, El Salvador on April 30, 2022

