



PT. ANISA SUKSES ARENINDO
COMPANY PROFILE

ABOUT US



PT. ANISA SUKSES ARENINDO is a company engaged in the manufacturing of palm sugar. It has been founded in 1992 by the late Mr. H. Muhammad Thoyib, who was the grandfather of the owner who established the company, Mrs. Anisa Rifka Ayu Puspita. Armed with business knowledge from his grandfather and health knowledge from the education she pursued, the Palm Sugar Product of ASA was created with quality taste and distinctive aroma.

Our main productions are powdered, molded, and liquid palm sugar. We use high and good quality palm sugar raw materials that we obtain from domestic palm sugar producers to help and improve the economy of the area.

Beginning with an individual business that produces palm sugar in the house, now there are more and more demands for palm sugar that we produce. We started operating in a factory in the Karawaci area of Tangerang City with a production capacity of 50 tons of palm sugar monthly, by also employing experts in the field of palm sugar production and residents around our production factory environment as workforce in the company.

We prioritize maintaining quality and value as well as paying attention to cleanliness and hygiene of each of our products, by considering the skills in each of the processing of material production. Therefore, the products we produce are safe for consumption.

VISION MISSION

Our Vision:

- Becoming a company with a good reputation for maintaining the quality and value of production.
- Becoming a company that always grows and develops by considering client needs and satisfaction.
- Becoming a company that always considers the welfare aspects of the workforce, the environment, and our production partners.

Our Mission :

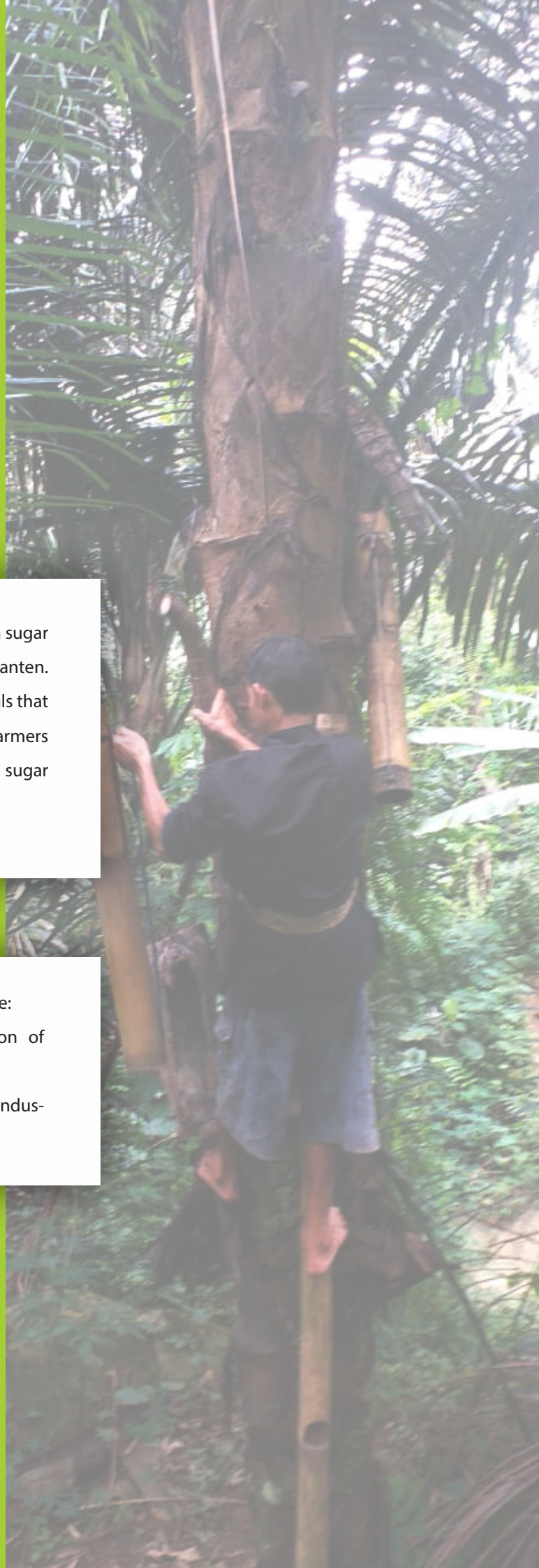
- Producing quality products and safe for consumption.
- Applying service principles with the concept of neat, clean, disciplined, and flexible.
- Increasing the potential of human resources and assets in the company.

Sweet and High Quality

PT Anisa Sukses Arenindo (ASA) is a palm sugar producer operating in Tangerang City - Banten. The production process uses raw materials that are obtained directly from palm sugar farmers in West Java, which is the best palm sugar producer in Indonesia.

The goals of PT. Anisa Sukses Arenindo are:

- Re-growing the interest and passion of sugar palm farmers for farming
- Advancing the national palm sugar industry





Organic Palm Sugar

100% pure palm sugar

Low Glycemic Index

Natural Sweeteners Without Artificial Sweeteners

Palm sugar is one of the sugar palm plant (*Arenga pinnata*) products. It is made from sap tapped from sugar palm flower stalks. The sap is cooked to evaporate the water until it becomes a thick liquid which is then molded into molded-sugar in various forms or cooled while stirring to become palm sugar (fine crystals).

Palm sugar has a light caramel flavor and a distinctive sweet taste. Not only sweeten food and drinks, but it also has some health benefits. It has a very low glycemic index of 35. The glycemic index is a measure of how quickly food can be converted into glucose. The Health literature states that the glycemic index is categorized as follows:

High, above 70, very risky and can cause diabetes

Moderate, about 55 – 69

Low, below 55, very safe for consumption even for diabetics

The lower the glycemic index, the safer it is for the pancreas, indicating that palm sugar can protect you from diabetes. Besides, palm sugar is also safe and beneficial for diabetics.

For comparison:

The Glycemic Index of Sugar is 93

The Glycemic Index of Rice is 92

The Glycemic Index of Palm Sugar is 35

Benefits of Palm Sugar

F o r H e a l t h

Improve body immunity

Palm sugar contains antioxidants that are useful for maintaining immunity. Antioxidants help prevent inflammation and infections that can lower immunity. Palm sugar can also increase energy quickly. This effect can overcome fatigue due to a lack of energy.

Antiseptic effect

Palm sugar has anti-inflammatory and anti-microbial properties. Both can help heal wounds and prevent infection. Palm sugar can be useful for healing sprue on the gums or lips. It can also fight allergic reactions such as skin allergies, breathing, to digestion.

Warm the body

Palm sugar has the property to warm the body. Mixing palm sugar in a drink, and drinking it when the body is cold can effectively make the body warmer. This sugar is used as an additional ingredient in ginger and other warm drinks. It is because palm sugar can maintain body temperature stability.

Relieve fever and flu

Its anti-inflammatory and warming properties make palm sugar a great solution for colds and flu. Consuming warm drinks with palm sugar can prevent and relieve fever and flu. Palm sugar can neutralize body temperature which can reduce fever.

Prevent obesity

Compared to white sugar, palm sugar tends to be low in calories. Consumption of palm sugar in sufficient quantities can control body weight and prevent obesity. One teaspoon (4 grams) of palm sugar can contain 15 calories, while the same amount of white sugar contains 16.3 calories. The low calories in palm sugar are perfect for losing weight effectively. Palm sugar can be an alternative sweetener to the diet. Being overweight and obese are risk factors for diabetes and its complications. However, the amount of consumption also needs to be considered so as not to overdo it.

Improve digestion

Palm sugar is also useful for digestion. It helps improve the function of the gastric digestive system. It also contains dietary fiber which is useful for improving digestion. Inulin in palm sugar is also beneficial for digestive health. It is a fermentable prebiotic fiber that benefits gut bacteria.

Prevent premature aging

Antioxidants and B vitamins found in palm sugar can prevent signs of premature skin aging. These signs of aging include wrinkles, fine lines, and dark spots. Palm sugar also helps protect the skin from various problems such as acne and blackheads. It can moisturize and soften the skin. This benefit will certainly make the skin cleaner, fresher, and look younger.

Treat menstrual cramps

Palm sugar tends to contain more potassium and iron than white sugar. These nutrients can help treat menstrual cramps. The content of potassium in palm sugar can relieve pain and relieve menstrual problems. Palm sugar also helps increase energy which is useful for expelling weakness and fatigue when menstruation comes.

Treat Anemia

Palm sugar also contains high iron. Iron is useful for treating anemia caused by iron deficiency. Without enough iron, the body can't produce enough of the substance in red blood cells to allow them to carry oxygen (hemoglobin). Consequently, the body will feel tired and dizzy.

Palm Sugar

Natural sweeteners that are good for diabetics

Commonly, diabetics are always advised to consume artificial sweeteners as a substitute for sugar. Although artificial sweeteners do not raise blood sugar levels, they have side effects that can damage nerves. According to H.J Roberts, M.D, the side effects of artificial sweeteners can be fatal, which are seizures and death. Other effects include: headaches/migraines, dizziness, joint pain, nausea, numbness, muscle spasms, obesity, itching, depression, fatigue, irritability, tachycardia, insomnia, blindness, deafness, palpitations, shortness of breath, anxiety, speech disorders, loss of taste, ringing in the ears, vertigo, and memory loss. Therefore, we need other sweeteners that are safer than artificial sweeteners. This safe alternative sweetener is none other than palm sugar.

“Relatively safe for diabetics”

Palm sugar tends to have a low glycemic index which is safe for diabetics. It also contains a dietary fiber called inulin. This nutrient is known to be able to maintain blood sugar levels. Palm sugar is also low in fructose. Fructose is a type of sugar that the body quickly converts into triglycerides. Although it tends to be safe for diabetics, the consumption of palm sugar should not be excessive. There are four benefits of palm sugar, including:

First, it tastes sweet and delicious, fits Asian and Indonesian tongues.

Second, palm sugar has a very low Glycemic Index of 35 GI, indicating that glucose absorption is

slow so that the pancreas does not need to work hard anymore. Let alone healthy people, some diabetics have shown a decrease in blood sugar levels after replacing white sugar with palm sugar. Besides, low GI makes glucose absorbed slowly, indicating that energy is created slowly so that the body is in shape for longer.

Third, during the manufacturing process, no chemicals are added, so it is safer for consumption.

Fourth, palm sugar contains many beneficial pharmacological elements such as Riboflavin, Thiamin, Niacin, Ascorbic Acid, Calcium, and others.

Riboflavin helps the formation of antibodies, helps build energy, repairs cell damage during the energy production process, and repairs the digestive system tissue.

Thiamin functions as a coenzyme in energy metabolism, helps the body use protein, and strengthens the nervous system.

Niacin functions as a coenzyme in glucose, fat, and alcohol metabolism. Besides, it also improves brain function and lowers LDL cholesterol

Ascorbic Acid has an antibiotic function, prevents asthma, and can prevent cancer.





PT. SARASWANTI INDO GENETECH
ONE STOP LABORATORY SERVICES



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www.siglaboratory.com

No : SIG.CL.XII.2020.045711 Bogor, 30 Desember 2020
Lamp : 1 Halaman
Perihal : Laporan Hasil Uji Laboratorium

Kepada Yth.
PT. Anisa Sukses Arenindo
Jl. RHM Noeradji No.12A RT.04/01 Kelurahan Sumur Pacing, Kec. Karawaci, Kota
Tangerang Banten

Dengan hormat,
Berdasarkan surat order marketing nomor : SIG.Mark.R.XI.2020.027170, maka bersama ini kami sampaikan hasil uji analisis laboratorium.

Demikian surat ini kami sampaikan semoga dapat dipergunakan sebagaimana mestinya. Atas kerjasamanya yang baik kami mengucapkan terima kasih.

Hormat kami,
PT. Saraswanti Indo Genetech



Robertus B.Aryo
Manager Marketing

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No. 28.1/F-PPVSM-SIG
Revisi : 4

Result of Analysis
No : SIG.LHP.XII.2020.140478

No.	Parameter	Unit	Result	Limit Of Detection	Method
1	Lemak jenuh	%	Not detected	0.00122	18-6-1/MU/SMM-SIG (GC)
2	As	mg / kg	Not detected	0.00015	18-13-14/MU/SMM-SIG (ICP MS)
3	Hg	mg / kg	Not detected	0.003	18-13-14/MU/SMM-SIG (ICP MS)
4	Sn	mg / kg	Not detected	0.0025	18-13-14/MU/SMM-SIG (ICP MS)
5	Seng	mg / 100 g	0.10	-	18-13-1/MU/SMM-SIG (ICP OES)
6	Tembaga	mg / kg	2.60	-	18-13-1/MU/SMM-SIG (ICP OES)
7	Pb	mg / kg	Not detected	0.00001	18-13-14/MU/SMM-SIG (ICP MS)
8	Bagian tak larut dim Air /Padatan tidak larut air	%	0.46	-	SNI 01-2891-1992 point 1.3
9	Bau	-	Normal	-	SNI 01-2891-1992 point 1.2
10	Warna	-	Coklat	-	SNI 01-2891-1992 point 1.2

Result of analysis on page II

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Revisi : 4

Result of Analysis
No : SIG.LHP.XII.2020.140478

No.	Parameter	Unit	Result	Limit Of Detection	Method
21	Gula	%	87.73	-	18-8-8/MU/SMM-SIG (Luff-Schoorl)

Bogor, 30 Desember 2020
PT. Saraswati Indo Genetech



Dwi Yulianto Laksono, S.Si
Manager Laboratorium

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Result of analysis on page IV

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Revisi : 4

Result of Analysis
No : SIG.LHP.XII.2020.140478

No.	Parameter	Unit	Result	Limit Of Detection	Method
11	Rasa	-	Manis	-	SNI 01-2891-1992 point 1.2
12	Bentuk	-	Granul	-	SNI 01-2891-1992 point 1.2
13	Karbohidrat	%	95.48	-	18-8-9/MU/SMM-SIG
14	Energi Total	kcal/100 g	389.08	-	Calculation
15	Kadar Air	%	1.36	-	SNI 01-2891-1992, point 5.1
16	Lemak Total	%	<0.02	-	18-8-5/MU/SMM-SIG point 3.2.2 (Weibull)
17	Energi dari lemak	kcal/100 g	0	-	Calculation
18	Kadar Abu	%	1.37	-	SNI 01-2891-1992, 6.1
19	Protein	%	1.79	-	18-8-31/MU/SMM - SIG (Kjeltec)
20	Gula pereduksi	%	3.72	-	18-8-8/MU/SMM-SIG (Luff-Schoorl)

PT. ANISA SUKSES ARENINDO

Result of analysis on page III

The results of these tests relate only to the sample(s) submitted. This report shall not be reproduced except in full context, without the written approval of PT. Saraswati Indo Genetech

Applicant : **PT. ANISA SUKSES ARENINDO** Number : JKTFF20006241
 JL. RHM NGERADJI RT. 04/01 Date : 22 December 2020
 NO.12A SUMUR PACING, KARAHACI
 TANGERANG, BANTEN
 Attn. : **MS. TIAS**

Sample Description:
 Submitted sample said to be:

GULA AREN KRISTAL/BOBUK

Date of Sample Received : 27 November 2020
 Date of Analysis : 28 November - 14 December 2020

Tests Conducted:
 As requested by the Applicant, for details please refer to the attached pages.

PREPARED AND CHECKED BY:
 FOR INTERTEK - INDONESIA

PT Intertek Utama Services

A. REZA, INC. (Signature)
 FOOD LABORATORY MANAGER

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TESTS CONDUCTED:

Number : JKTFF20006241
 Date : 22 December 2020

PARAMETER	UNIT	RESULT	METHOD
PHYSICAL			
Odor	-	Normal	Organoleptic
Taste	-	Normal	Organoleptic
Appearance	-	Normal	Organoleptic
Color	-	Normal	Organoleptic
CHEMICAL			
Moisture	g/100g	1.37	Gravimetric
Ash	g/100g	1.75	Gravimetric
Protein	g/100g	2.79	Kjeldahl
Fat	g/100g	0.07	Gravimetric
Saturated fat	g/100g	ND (<0.03)	GC-FID
Carbohydrate	g/100g	94.03	By Difference
Energy	Kcal/100g	387.89	Calculation
Energy from fat	Kcal/100g	0.63	Calculation
Total sugar	g/100g	94.96	Luff Schooel
Reducing Sugar	g/100g	4.46	Luff Schooel
Insoluble Water	g/100g	0.81	Gravimetric
HEAVY METAL			
Lead, Pb	mg/kg	ND (<0.07)	ICP-OES
Copper, Cu	mg/kg	ND (<0.04)	ICP-OES
Mercury, Hg	mg/kg	ND (<0.03)	ICP-OES
Arsenic, As	mg/kg	ND (<0.07)	ICP-OES
Tin, Sn	mg/kg	ND (0.3)	ICP-OES
Zinc, Zn	mg/kg	ND (<0.02)	ICP-OES

End of Report.

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