

puro

Lab Results

WPI

version 01



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Certificate of Analysis

Amended Report

Report Issued: 01-Oct-2021

BVAQ Reference: 21-248909

Sample(s) Received: 07-Sep-2021 09:20

Testing Period: 07-Sep-2021 to 01-Oct-2021

Comments

Carbohydrate and Protein results amended.

Results

The tests were performed on the samples as received.

Customer Sample Name: PURO PLAIN

Lab ID: 21-248909-1

Sample Condition: Acceptable

Test	Result	Unit	Method Reference
Ash	1.7	% m/m	AsureQuality Method 4151, Gravimetric
Carbohydrate	1.4	% m/m	AsureQuality Method 5022, By Difference, Calculation
Energy	380	kcal/100 g	AsureQuality Method 5022, Calculation
Moisture	4.6	% m/m	AsureQuality Method 4208, Oven Dried
Protein	91.2	% m/m	AsureQuality Method 6503s, Kjeldahl Block Digestion
Fat SBR	1.1	% m/m	AsureQuality Method 4988, Gravimetric-SBR



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RESULT OF ANALYSIS

Laporan Hasil Pengujian : SIG.LHP.X.2021.123196

No.	Parameter	Unit	Result	Limit Of Detection	Method
1	L-Fenilalanin	mg / kg	46320.41	-	18-5-17/MU/SMM-SIG (UPLC)
2	L-Serin	mg / kg	54953.47	-	18-5-17/MU/SMM-SIG (UPLC)
3	L-Asam glutamat	mg / kg	143091.40	-	18-5-17/MU/SMM-SIG (UPLC)
4	Kolesterol	mg / 100 g	Not detected	0.18	18-6-5/MU/SMM-SIG (GC)
5	Lemak jenuh	%	0.30	-	18-6-1/MU/SMM-SIG (GC)
6	L-Isoleusin	mg / kg	58852.29	-	18-5-17/MU/SMM-SIG (UPLC)
7	L-Valin	mg / kg	56192.47	-	18-5-17/MU/SMM-SIG (UPLC)
8	L-Alanin	mg / kg	45968.77	-	18-5-17/MU/SMM-SIG (UPLC)
9	L-Arginin	mg / kg	28220.92	-	18-5-17/MU/SMM-SIG (UPLC)
10	Glisin	mg / kg	16954.25	-	18-5-17/MU/SMM-SIG (UPLC)

No.	Parameter	Unit	Result	Limit Of Detection	Method
11	L-Lisin	mg / kg	68602.74	-	18-5-17/MU/SMM-SIG (UPLC)
12	L-Asam Aspartat	mg / kg	74923.31	-	18-5-17/MU/SMM-SIG (UPLC)
13	L-Leusin	mg / kg	104798.41	-	18-5-17/MU/SMM-SIG (UPLC)
14	L-Tirosin	mg / kg	40333.35	-	18-5-17/MU/SMM-SIG (UPLC)
15	L-Prolin	mg / kg	57783.80	-	18-5-17/MU/SMM-SIG (UPLC)
16	L-Threonin	mg / kg	80630.98	-	18-5-17/MU/SMM-SIG (UPLC)
17	L-Histidin	mg / kg	19821.53	-	18-5-17/MU/SMM-SIG (UPLC)
18	Gula Total	%	Not detected	0.06	18-5-15/MU/SMM-SIG (HPLC)
19	Laktosa	%	Not detected	0.06	18-5-15/MU/SMM-SIG (HPLC)
20	Natrium	mg / 100 g	336.58	-	18-13-1/MU/SMM-SIG (ICP OES)

Bogor, 04 Oktober 2021
PT. Saraswanti Indo Genetech



Dwi Yulianto Laksono, S.Si
General Laboratory Manager

No	Parameter	Unit	Result	Limit Of Detection	Method
1	Hg	mg / kg	Not detected	0.0004	18-13-14/MU/SMM-SIG (ICP MS)
2	Cd	mg / kg	Not detected	0.00005	18-13-14/MU/SMM-SIG (ICP MS)
3	As	mg / kg	Not detected	0.0005	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	Pb	mg / kg	Not detected	0.0003	18-13-14/MU/SMM-SIG (ICP MS)
6	Vitamin B6	mg / 100 g	2.35	-	18-5-2/MU/SMM-SIG (UPLC)

Bogor, 28 Oktober 2021
 PT. Saraswanti Indo Genetech



Dwi Yulianto Laksono, S.Si
 General Laboratory Manager

No	Parameter	n	c	Result	m	M	Unit	Method
1	ALT	1	2	5.0 x 10 ¹	10 ⁻⁴	10 ⁻⁵	colony / g	SNI ISO 4833-1 : 2015
2	ALT	2	2	7.0 x 10 ¹	10 ⁻⁴	10 ⁻⁵	colony / g	SNI ISO 4833-1 : 2015
3	ALT	3	2	7.0 x 10 ¹	10 ⁻⁴	10 ⁻⁵	colony / g	SNI ISO 4833-1 : 2015
4	ALT	4	2	5.0 x 10 ¹	10 ⁻⁴	10 ⁻⁵	colony / g	SNI ISO 4833-1 : 2015
5	ALT	5	2	5.0 x 10 ¹	10 ⁻⁴	10 ⁻⁵	colony / g	SNI ISO 4833-1 : 2015
6	Enterobacteriaceae	1	1	<10	1	10	colony / g	SNI ISO 21528-2:2017
7	Enterobacteriaceae	2	1	<10	1	10	colony / g	SNI ISO 21528-2:2017
8	Enterobacteriaceae	3	1	<10	1	10	colony / g	SNI ISO 21528-2:2017
9	Enterobacteriaceae	4	1	<10	1	10	colony / g	SNI ISO 21528-2:2017
10	Enterobacteriaceae	5	1	<10	1	10	colony / g	SNI ISO 21528-2:2017
11	Staphylococcus aureus	1	2	<10	10	10 ⁻²	colony / g	ISO 6888-1:1999/Amd 2: 2018
12	Staphylococcus aureus	2	2	<10	10	10 ⁻²	colony / g	ISO 6888-1:1999/Amd 2: 2018
13	Staphylococcus aureus	3	2	<10	10	10 ⁻²	colony / g	ISO 6888-1:1999/Amd 2: 2018
14	Staphylococcus aureus	4	2	<10	10	10 ⁻²	colony / g	ISO 6888-1:1999/Amd 2: 2018
15	Staphylococcus aureus	5	2	<10	10	10 ⁻²	colony / g	ISO 6888-1:1999/Amd 2: 2018
16	Salmonella sp.	1	0	Negative	Negative	NA	/ 25 g	ISO 6579-1:2017/Amd 1:2020
17	Salmonella sp.	2	0	Negative	Negative	NA	/ 25 g	ISO 6579-1:2017/Amd 1:2020
18	Salmonella sp.	3	0	Negative	Negative	NA	/ 25 g	ISO 6579-1:2017/Amd 1:2020
19	Salmonella sp.	4	0	Negative	Negative	NA	/ 25 g	ISO 6579-1:2017/Amd 1:2020
20	Salmonella sp.	5	0	Negative	Negative	NA	/ 25 g	ISO 6579-1:2017/Amd 1:2020

c = Jumlah sampel yang diambil dan dianalisis

m, M = Batas mikroba

n = Jumlah yang boleh melampaui batas mikroba untuk menentukan keberterimaan suatu produk pangan

Sesuai Peraturan Kepala Badan Pengawas Obat dan Makanan RI No 13 Tahun 2019.

Bogor, 28 Oktober 2021

PT. Saraswanti Indo Genetech



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