PT. SARASWANTI INDO GENETECH
ONE STOP LABORATORY SERVICES

KAN Komite Akreditasi Nasional
Laboratorium Penguji
LP-184-IDN

Main Office and Laboratory: Graha SIG Jl Rasamala No.20 Taman Yasmin Bogor 16113 INDONESIA
Jakarta Branch: Jl. Percetakan Negara No. 52 B RT 006/ RW 001 Kel. Rawasari, Kec. Cempaka Putih, Jakarta INDONESIA
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www.siglaboratory.com

No : SIG.CL.VI.2020.018528
Subject : Result of Analysis

Bogor, June 19, 2020

To :
PT. Lokale Indonesia Agri
Jalan Mampang Prapatan XIV No.47 12790

Dear Sir/Madam,
As your order no : SIG.Mark.R.VI.2020.011428 , here with we send the result of analysis for the sample as below :

Name of Sample : Gula Aren Uring Gayo Lues
Information : Enclosed

Thank you for your coorperation

Yours Faithfully,
PT. Saraswanti Indo Genetech

PT. SARASWANTI INDO GENETECH INDONESIA BOGOR

Robertus B.Aryo
Marketing Manager

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RESULT OF ANALYSIS

Laporan Hasil Pengujian
SIG.LHP.VI.2020.058331

I. Number / Nomor

1.1. Order No. / No. Order	: SIG.Mark.R.VI.2020.011428

II. Principal / Pelanggan

2.1. Name / Nama	: PT. Lokale Indonesia Agri
2.2. Address / Alamat	: Jalan Mampang Prapatan XIV No.47 12790
2.3. Phone / Telepon	: 08192500299
2.4. Contact Person / Personil Penghubung	: Irvan Agustian

III. Sample / Contoh Uji

3.1. Sample Code / Kode Sampel	: -
3.2. Batch Number / No Batch	: -
3.3. Lot Number / No Lot	: -
3.4. Packaging / Kemasan	: -
3.5. Production Date / Tanggal Produksi	: -
3.6. Expire Date / Tanggal Kadaluarsa	: -
3.7. Factory Name / Nama Pabrik	: -
3.8. Factory Address / Alamat Pabrik	: -
3.9. Trade Mark / Nama Dagang	: -
3.10. Sample Name / Nama Sample	: Gula Aren Uring Gayo Lues
3.11. Other Information / Keterangan Lain	: -
3.12. Date of Received / Diterima	: June 11, 2020
3.13. Date of Analysis / Tanggal Uji	: June 12, 2020 - June 19, 2020
3.14. Type of Analysis / Jenis Uji	: Enclosed

IV. Result / Hasil Uji

Result of analysis on page II

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Result of Analysis
No : SIG.LHP.VI.2020.058331

No.	Parameter	Unit	Result	Limit Of Detection	Method
1	Iron	mg / 100 g	1.98	-	18-13-1/MU/SMM-SIG (ICP OES)
2	Magnesium	mg / 100 g	46.12	-	18-13-1/MU/SMM-SIG (ICP OES)
3	Phosphorus	mg / kg	830.50	-	18-13-1/MU/SMM-SIG (ICP OES)
4	Calcium	mg / 100 g	16.15	-	18-13-1/MU/SMM-SIG (ICP OES)
5	Potassium	mg / 100 g	886.74	-	18-13-1/MU/SMM-SIG (ICP OES)
6	Copper	mg / kg	2.98	-	18-13-1/MU/SMM-SIG (ICP OES)
7	As	mg / kg	Not detected	0.00015	18-13-14/MU/SMM-SIG (ICP MS)
8	Sn	mg / kg	Not detected	0.0025	18-13-14/MU/SMM-SIG (ICP MS)
9	Hg	mg / kg	Not detected	0.003	18-13-14/MU/SMM-SIG (ICP MS)
10	Pb	mg / kg	0.28	-	18-13-14/MU/SMM-SIG (ICP MS)

Result of analysis on page III

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Result of Analysis
No : SIG.LHP.VI.2020.058331

No.	Parameter	Unit	Result	Limit Of Detection	Method
11	Zinc	mg / 100 g	0.20	-	18-13-1/MU/SMM-SIG (ICP OES)
12	Water insoluble solids	%	0.83	-	SNI 01-2891-1992 point 13
13	Odor	-	Normal	-	SNI 01-2891- 1992 point 1.2
14	Color	-	Coklat	-	SNI 01-2891- 1992 point 1.2
15	Carbohydrate	%	83.39	-	18-8-9 /MU/SMM-SIG
16	Total Calorie	Kcal/100 g	347.49	-	Calculation
17	Moisture content	%	1.75	-	SNI 01-2891 - 1992, point 5 . 1
18	Total Fat	%	0.65	-	18-8-5/MU/SMM-SIG point 3.2.2 (Weibull)
19	Calorie from fat	Kcal/100 g	5.85	-	Calculation
20	Ash Content	%	12.19	-	SNI 01-2891-1992, 6.1

Result of analysis on page IV

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Result of Analysis
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No.	Parameter	Unit	Result	Limit Of Detection	Method
21	Protein Content	%	2.02	-	18-8-31/MU/SMM - SIG (Kjeltec)

Bogor, June 19, 2020
PT. Saraswanti Indo Genetech

Dwi Yulianto Laksono, S.Si
Laboratory Manager

Result of analysis on page V

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