KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
INSTITUT PERTANIAN BOGOR
UNIT LABORATORIUM TERPADU
Akreditasi KAN No.LP-156-IDN; LK-336-IDN; LSPr-030-IDN; LSHACCP-009-IDN; LSSMKP-009-IDN;PUP-038-IDN
Gedung Pascasarjana Wing Kimia Lantai Dasar, Kampus IPB Baranangsiang, Jl. Pajajaran Bogor 16129
Phone 0251-8323571 Website: https://labterpadu.ipb.ac.id/ Email:labterpadu@apps.ipb.ac.id

LABORATORY TEST REPORT

Certificate No.	:	LT-10-24-0227
Customer	:	PT Langgeng
Address	:	-
Contact Person	:	Bapak Elti
Issued Date	:	14-03-2024

Laporan ini dibuat berdasarkan hasil observasi yang objektif dan independen terhadap sampel pelanggan yang bersifat khusus dan rahasia. Data hasil pengujian, interpretasi dan pendapat-pendapat yang ada di dalamnya mewakili penilaian terbaik Laboratorium Terpadu IPB. Dalam hal penggunaan laporan ini, Laboratorium Terpadu IPB tidak membuat jaminan secara tersirat maupun tersurat dan tidak bertanggung jawab terhadap produktivitas, penelitian, kegiatan operasional ataupun kerugian lainnya yang bersifat material maupun immaterial. Laporan ini tidak diperbolehkan untuk digandakan, kecuali secara utuh keseluruhannya dan atas persetujuan tertulis dari Laboratorium Terpadu IPB. Pemusnahan sampel akan dilakukan 14 hari setelah laporan ini diterima kecuali jika sampel akan diminta kembali.

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SAMPLE INFORMATION

Certificate No.	:	LT-10-24-0227
Lab. No.	:	BM/II/24/0285-0286
Customer	:	PT Langgeng
Contact Person	:	Bapak Elti
Address	:	-
Sample Matrix	:	Salt Crystal and Liquid Material
Sample Number	:	1
Test for	:	Salt Crystal and Liquid Material Content
Received Date	:	12-02-2024
Sampling Date	:	-
Analysis Date	:	(12-02-2024)-(14-03-2024)
Issued Date	:	14-03-2024

Head of Laboratory,

Dr. Mohammad Khotib, M.Si
I am approving this document with my legally binding signature
Laboratorium Terpadu IPB

Dr. Mohammad Khotib, M.Si
NIP. 19781018 200701 1 002

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Certificate No. : LT-10-24-0227
Laboratory No. : BM/II/24/0285
Sample Matrix : Salt Crystal
Sample Id : Garam Kristal
Packaging : Sealed Plastic

Sampling Date : -
Received Date : 12-02-2024
Finish Date : 14-03-2024
Sampling : Customer

Parameter*	Result	Regulatory Limit**	Unit	Method
Odor	Normal	-	-	Organoleptic
Taste	Salty	-	-	Organoleptic
Color	White	-	-	Visual
Water Content	2.61	Max. 0.5	%w/w	SNI-8207:2016
NaCl (adbk)	95.38	Min. 97	%w/w	SNI-8207:2016
Material insoluble in Water	0.35	Max. 0.5	%w/w	SNI-8207:2016
Calcium, Ca	0.12	Max. 0.06	%w/w	SNI-8207:2016
Magnesium, Mg	0.41	Max. 0.06	%w/w	SNI-8207:2016
Iodium as KIO_3	42.51	Min. 30	mg/Kg	SNI-8207:2016
Cadmium, Cd	<0.25	Max. 0.5	mg/Kg	SNI-8207:2016
Lead, Pb	<0.75	Max. 10.0	mg/Kg	SNI-8207:2016
Mercury, Hg	<0.005	Max. 0.1	mg/Kg	SNI-8207:2016
Arsenic, As	<0.005	Max. 0.1	mg/Kg	SNI-8207:2016

REMARKS:
*) *Outside the scope of accreditation*
**) *SNI-8207:2016 Syarat Mutu Garam Industri Aneka Pangan*
Not comply with regulatory
Laboratory is not responsible for the sampling process

March 14, 2024
Head of Laboratory,

Dr. Mohammad Khotib, M.Si
NIP. 19781018 200701 1 002

Pengaduan tidak akan kami layani setelah 2 (dua) minggu penerbitan sertifikat. *Any complain for than 2 (two) weeks after the certificate issue would not bo accepted*

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FR-20.2-LT-1.0	**LABORATORY TEST REPORT**	Page **3** of **3**

Certificate No. : LT-10-24-0227
Laboratory No. : BM/II/24/0286
Sample Matrix : Liquid Material
Sample Id : Garam Liquid
Packaging : Sealed Plastic

Sampling Date : -
Received Date : 12-02-2024
Finish Date : 26-02-2024
Sampling : Customer

Parameter*	Result	Unit	Method
ALT/TPC/APC	64	CFU/mL	FDA-BAM Chapter 3
Yeast	< 10	CFU/mL	FDA-BAM Chapter 18
Mold	< 10	CFU/mL	FDA-BAM Chapter 18
Enterobacteriaceae	< 10	CFU/mL	FDA-BAM Chapter 18
Salmonella spp	Negative	Negative/25mL	FDA-BAM Chapter 5

REMARKS:
*) *Outside the scope of accreditation*
Laboratory is not responsible for the sampling process

March 14, 2024
Head of Laboratory,

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