

Lampiran 1 Hasil Penilaian Tingkat Korelasi (*Correlation*)

<i>R.A</i> <i>R.E</i>	A ₁	A ₂	A ₃	A ₄	A ₅	A ₆	A ₇	A ₈	A ₉	A ₁₀	A ₁₁	A ₁₂	A ₁₃	A ₁₄	A ₁₅	A ₁₆	A ₁₇	A ₁₈	A ₁₉	A ₂₀	A ₂₁	A ₂₂	A ₂₃	A ₂₄	A ₂₅	A ₂₆	A ₂₇	A ₂₈	A ₂₉	A ₃₀	A ₃₁		
E ₁	9								9		9																						
E ₂	3	3																															
E ₃		3												1										1									
E ₄		3																															
E ₅	3		3																														
E ₆				3																													
E ₇			1									3			9																		
E ₈			3					9				1		3	3		9																
E ₉		3													1																		
E ₁₀		9											3																				
E ₁₁			3																														
E ₁₂		1								1					9																		
E ₁₃		3															3																
E ₁₄															3																		
E ₁₅															3																		

Lanjutan Lampiran 1 Hasil Penilaian Tingkat Korelasi (*Correlation*)

E ₃₃	1		1			3		
E ₃₄	1		3		9	3		3
E ₃₅	1							
E ₃₆	3							
E ₃₇	1		1				1	
E ₃₈						3		
E ₃₉						3		3
E ₄₀					3	3		3

Sumber : Data Primer (diolah), 2022

Lampiran 2 Nilai *Aggregat Risk Potentials* (ARP)

Berikut teladan perhitungan ARP_1 menggunakan persamaan.

$$\begin{aligned}
 ARP_j &= O_j \sum S_i R_{ij} \\
 ARP_1 &= O_1 \sum [R_{1-j}(S_1) + R_{1-j}(S_2 + S_5) + R_{1-j}(S_{29})] \\
 &= 6 [9(8) + 3(4 + 7) + 1(5)] \\
 &= 6 [72 + 33 + 5] \\
 &= 6 [110] \\
 &= 660
 \end{aligned}$$

Kode	<i>Aggregat Risk Potentials</i> (ARP)	Persentase	Persentase Kumulatif	Peringkat
A ₁₂	2.616	18,75%	18,75%	1
A ₂	2.364	16,94%	35,69%	2
A ₉	2.247	16,10%	51,79%	3
A ₁₆	1.045	7,49%	59,28%	4
A ₁₉	798	5,72%	65,00%	5
A ₁	660	4,73%	69,73%	6
A ₁₀	474	3,39%	73,12%	7
A ₁₈	441	3,16%	76,28%	8
A ₃	420	3,00%	79,28%	9
A ₂₄	406	2,91%	82,19%	10
A ₂₇	330	2,36%	84,55%	11
A ₁₄	270	1,93%	86,48%	12
A ₂₉	270	1,93%	88,41%	13
A ₁₃	248	1,77%	90,18%	14
A ₁₁	225	1,61%	91,80%	15
A ₃₁	189	1,35%	93,15%	16
A ₁₅	126	0,90%	94,05%	17
A ₆	108	0,77%	94,83%	18
A ₂₅	96	0,68%	95,51%	19
A ₇	90	0,64%	96,15%	20
A ₂₈	90	0,64%	96,79%	21
A ₈	72	0,51%	97,30%	22
A ₃₀	72	0,51%	97,81%	23
A ₄	63	0,50%	98,31%	24
A ₂₆	63	0,50%	98,81%	25
A ₂₂	48	0,34%	99,15%	26
A ₁₇	45	0,32%	99,47%	27
A ₂₀	24	0,17%	99,65%	28
A ₂₁	21	0,15%	99,80%	29
A ₅	18	0,12%	99,92%	30
A ₂₃	12	0,09%	100,00%	31

Sumber : Data Primer (diolah), 2022

Lampiran 3 Hasil Perhitungan Total *Effectiveness* (TE_k) dan Rasio *Effectiveness Of Difficulty* (ETD_k)

a. Teladan perhitungan TE_k , sebagai berikut :

$$TE_k = \sum_j ARP_j E_{jk}$$

$$TE_1 = (ARP_{12} \times E_{9-1})$$

$$TE_1 = 2.616 \times 9$$

$$TE_1 = 23.544$$

Kode	Strategi Mitigasi	TE_k
PA ₁	Merencanakan dan melaksanakan perawatan mesin	23.544
PA ₂	Melakukan pelatihan/ <i>training</i> kepada karyawan	44.820
PA ₃	Melakukan evaluasi kepada karyawan	7.092
PA ₄	Memberlakukan <i>reward</i> dan <i>punishment</i> bagi karyawan	21.276
PA ₅	Melakukan pencarian pemasok baru	6.741
PA ₆	Menetapkan kriteria pemilihan pemasok	20.223
PA ₇	Melakukan monitor rutin ke pemasok	9.405

Sumber : Data Primer (diolah), 2022

b. Teladan perhitungan ETD_k , sebagai berikut :

$$ETD_k = \frac{TE_k}{DK}$$

$$ETD_1 = \frac{23.544}{4}$$

$$ETD_1 = 5.886$$

Kode	Strategi Mitigasi	ETD_k	Rank
PA ₁	Merencanakan dan melaksanakan perawatan mesin	5.886	4
PA ₂	Melakukan pelatihan/ <i>training</i> kepada karyawan	14.940	1
PA ₃	Melakukan evaluasi kepada karyawan	2.364	6
PA ₄	Memberlakukan <i>reward</i> dan <i>punishment</i> bagi karyawan	7.092	2
PA ₅	Melakukan pencarian pemasok baru	1.685,25	7
PA ₆	Menetapkan kriteria pemilihan pemasok	6.741	3
PA ₇	Melakukan monitor rutin ke pemasok	3.135	5

Sumber : Data Primer (diolah), 2022

Lampiran 4 Sertifikat HACCP



CERTIFICATE OF CONFORMITY

This is to certify that the Hazard Analysis and Critical Control Point (HACCP) System of

PT GALIH ESTETIKA INDONESIA

Jalan Raya Bandorasa, No.103, Desa Bandorasa Wetan, Kecamatan Cilimus, Kabupaten Kuningan – Jawa Barat 45556, Phone : 0232 – 613244/ Fax : 0232 – 614499, Email : admin.gei@kmlseafood.com

Meets the Requirements of SNI CAC/RCP 1:2011 – Recommended International Code of Practice –General Principle of Food Hygiene (CAC/RCP 1-1969, Rev. 4-2003, IDT) Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its application and is registered within the MUTU Certification scheme.

Scope of Certification

Frozen Sweet Potato Paste, Sweet Potato Powder, Frozen Steamed Sweet Potato (String Cut, Diamond Cut, Dice Cut and Slice), Fried Sweet Potato Chips, Fried Sweet Potato Slice, Frozen Roasted Sweet Potato Slice

Scope of Process:

As Attached



Ir. H. Arifin Lambaga, MSE, President Director
 Signed on behalf of MUTU Certification
 Jl. Raya Bogor KM. 33.5 No. 19
 Cimanggis – Depok 16953, INDONESIA

Further clarifications regarding the scope of this certificate and the applicability of SNI CAC/RCP 1 : 2011 requirements and verification of this certificate is available from MUTU at the above address or by enquiries through
www.mutucertification.com or email at: food4@mutucertification.com

This certificate remains the property of MUTU Certification to whom it must be returned on request

Certificate Number
029/MS HACCP/2021
 Date of Initial Registration
18 Maret 2016
 Date of Last Issue
16 December 2021
 Date of Expiry
25 December 2024


 Komite Akreditasi Nasional
 Certification Body for HACCP System
 LSSHACCP-001-IDN

The use of the accreditation mark indicates accreditation in respect of those activities covered by the accreditation certificate
 LSSHACCP-001-IDN



Lanjutan Lampiran 4 Sertifikat HACCP



Appendix

The process shown below are included in the scope of certification shown on certificate number 029/MS HACCP/2021:

No.	Scope of Certification	Scope of Process
1.	Frozen Sweet Potato Paste (Pasta Ubi Jalar)	Raw Material receiving – material storage – sortation – washing & draining – baked/steamed – cooling down – peeling – checking – cutting & rechecking – grinding – packing inner – weighing – vacuum – sealing, hand roll machine & visual check (pcs by pcs) – boiling – dipping – stacking rack – freezing – metal detecting – visual check (pcs by pcs) – packing outer – cold storage – loading
2.	Sweet Potato Powder (Tepung Ubi Jalar)	Raw Material Receiving – material storage – sortation – washing & draining – steamed – cutting & selection – grinding – drying – drying drum – cooling down – milling – shifting – manual shifting – packing inner – weighing – sealing – metal detecting – visual check (pcs by pcs) – packing outer – storage in dry container – loading
3.	Frozen Steamed Sweet Potato String Cut, Diamond Cut, Dice Cut and Slice (Ubi Jalar Kukus Bentuk Stik, Diamond, Kotak dan Slice)	Raw material receiving – material storage – sortation – washing & draining – Peeling – Checking – Dipping - shaping (string cut/ diamond cut/ slice/ dice cut) – sortation – stacking rack – steamed – cooling down – freezing – sortation – metal detecting – packing & sealing – packing outer – cold storage – loading
4.	Fried Sweet Potato Chips (Keripik Ubi Jalar)	Raw material receiving – material storage – sortation – washing & draining – peeling – checking -shaping (chips) – sortation - stacking rack – steamed – cooling down – freezing – sortation – packing & seal – cold storage – thawing – fried – centrifugal – sortation – metal detecting - packing & sealing - packing outer – storage – loading
	Fried Sweet Potato Slice (Keripik Stik Ubi Jalar)	Raw Material Receiving – Material Storage – sortation – washing & draining - peeling – checking - shaping (stick) – fried – centrifugal – sortation – metal detecting – packing & sealing – packing outer – storage – loading
5.	Frozen Roasted Sweet Potato Slice (Ubi Jalar Dried Bentuk Stik)	Raw material receiving – material storage – sortation – washing & draining – baked/steamed – cooling down – peeling – checking – cutting & rechecking – grinding – packing inner – weighing – vacuum – sealing, hand roll machine & visual check (pcs by pcs) – boiling – dipping – stacking rack – open plastic bag – cutting – stacking tray – drying – cooling down – selection – metal detecting – packing inner – chest freezer – packing outer – cold storage – loading

The use of certification rights (certification marks, promotion, etc.) for participating sites other than the above is prohibited and will consider a misuse of certificate which could lead to certificate withdrawal by PT. Mutuagung Lestari.

Lampiran 5 Surat-surat



Lanjutan Lampiran 5 Surat-surat



GALIH ESTETIKA
INDONESIA

Nomor : 080/GA-HRD/PKL/IV/2022

Kuningan, 22 April 2022

Lamp : -

Hal : Surat Keterangan Pelaksanaan Penelitian

Kepada Yth.
Wakil Dekan Bidang Akademik, Kemahasiswaan dan Alumni
Fakultas Pertanian,
Universitas Siliwangi
Tasikmalaya.

Dengan hormat,

Menunjuk surat Nomor : 161/UN58.12.I/PN/2022 tertanggal 14 Februari 2022 perihal Permohonan Ijin Penelitian Mahasiswa S1 Prodi Agribisnis Fakultas Pertanian Universitas Siliwangi, atas nama :

1. Riska Okta Despani, NIM : 155009075

Mahasiswi tersebut telah melakukan Penelitian di Perusahaan kami PT. Galih Estetika Indonesia, terhitung sejak 21 Maret 2022 s/d 21 April 2022.

Saya mewakili pihak Pt. Galih Estetika Indonesia mengucapkan banyak terima kasih atas pelaksanaan Praktek Kerja Lapang yang telah dilaksanakan mahasiswi Universitas Siliwangi Tasikmalaya.

Semoga pengalaman dan hasil yang diperoleh selama Penelitian di perusahaan kami akan menjadi bekal ilmu yang sangat bermanfaat di kemudian hari.

Atas perhatian dan kerjasamanya kami ucapkan terima kasih.

PT. GALIH ESTETIKA INDONESIA



Drs. Ferry Sabirin
GA & HRD Manager