APPENDIX

3.3 Final Recipe

200 gr	Salmon belly
As needed	Hickory or Applewood Woodchips
41 gr	Curing Salt
79 gr	Honey
2 gr	Lemon Juice
5 gr	Water
10 gr	Freshly Ground Black pepper

- 1. Make a mixture of 100 gr salt and 10 gr black pepper, cake the salmon filets with this mixture. Let it sit for 12 hours.
- 2. Prepare the Rub as follows:
 - a) In a saucepan, combine honey, lemon juice and water.
 - b) Heat them mixture on low heat, keep on stirring to avoid burning
 - c) Once, it simmers and tiny bubbles appear, stop stirring and let it cool til it darkens and gives a nutty aroma.
- 3. Clean salt off salmon, and marinade salmon inside caramelized honey, turning every 6 hours, marinade for 12 hours
- 4. Bring salmon out of the marinate and clean with cool, clean water.
- 5. Let the salmon sit for 30 minutes to an hour to develop the pellicle.
- 6. Cold-smoke salmon with woodchips for around 6 hours.
- 7. Bring out of the smoker and let it cool in the refrigerator.
- 8. After it is cooled, grill the salmon for around 15 to 30 seconds per side.
- 9. The product is ready to be packaged.



Picture 1. Logo Oceanea (personal documentation, 2019)



Picture 2. Front Sticker Oceanea

(personal documentation, 2019)

		OCEANEA selects the
		best salmon available in
NUTRITION FACTS		Indonesia and process
Serv. Size 100 g Serv. per containers about 2		its meat into Salmon
Calories 250 Calories from fat 110.7 *Percent daily values (DV) are based on 2000 calorie diet		Bacon, a new fish product
	%DV*	that may be used as a
Total Fat 12.3g Saturated Fat 0.9g	<u>18%</u> 5%	substitute for regular
Trans Fat 0g Polyunsaturated Fat 1g		Bacon.
Monounsaturated Fat 2g Total Carbohydate 10.9g 4%		OCEANEA prides itself in
Dietary Fiber 0.1g Sugars 5g	0%	being revolutionary and
Protein 22.2g	44%	a delicious dish. This
Sodium 63 mg	4%	
Potassium 140 mg	4%	product may also be
Cholesterol 11 mg	4%	used as an ingredient
Vitamin C 0%	0.07%	for cooking. Enjoy!
Vitamin A 0%		for cooking. Enjoy:
Folic Acid 0%		
Iron 4% Calcium 3%		Serving Suggestion:
		Torch or Grill for 15 seconds
		Toren of Grin for 15 seconds
Store in a chiller between 2-3 Celcius	per side	

Picture 3. Back Sticker Oceanea

(personal documentation, 2019)

Reference

- Anonymous^a. 2019. Salmon. <u>https://www.chefsteps.com/activities/sous-vide-salmon</u>. Accessed on 20th 2019
- Anonymous^b.2019.Honey.<u>https://www.womenshealthmag.com/beauty/a19946109/beauty-uses-for-honey/</u>. Accessed on 20th 2019
- Anonymous^c. 2019. <u>https://www.stylecraze.com/articles/benefits-of-lemon-juice-for-skin-hair-and-health/</u>. Accessed on July 20th 2019
- Anonymous^d. 2019. Woodchips. <u>https://mulch4u.com/products/wood-chips</u>. Accessed on 20th 2019
- Anonymous^e.2019. Curing Salt. <u>https://www.artisanalfoods.com/product/pink-curing-salt/</u>. Accessed on 20th 2019
- Anonymous^f.2019. Spoon. <u>https://www.thejournal.ie/spoon-security-alert-airport-forced-marriage-1038549-Aug2013/</u>. Accessed on 20th 2019.
- Anonymous^g. 2019. Knife. <u>https://www.acutabovecutlery.com/products/8-inch-chefs-knife</u>. Accessed on 20th 2019.
- Anonymous^h. 2019. Digital Scale. <u>https://www.blibli.com/p/wfn-store-timbangan-digital/pc--</u> <u>MTA-3721943</u>. Accessed on 20th 2019.
- Anonymousⁱ. 2019. Plate. <u>https://www.kmart.com.au/product/white-dinner-plate/742301</u>. Accessed on 20th 2019.
- Anonymous.^j. 2019. Cutting Board. <u>https://www.prestige.co.uk/prestige-46486-rectangle-</u> <u>cutting-board-with-handle.html</u>. Accessed on 20th 2019.
- Anonymous^k.2019.Whisk.<u>https://www.pamperedchef.com/shop/Bakeware/Mixing+%26+Me</u> <u>asuring/Silicone-Coated+Sauce+Whisk/2481.</u> Accessed on 20th 2019.
- Steber, Carolyn. 2019. <u>https://www.bustle.com/p/7-ways-eating-red-meat-vs-fish-affects-your-body-17037716</u>. Accessed on 20th 2019.

- Jannah, Kurniasih Miftakul. 2019. <u>https://www.merdeka.com/uang/indonesia-masih-ketergantungan-impor-salmon-asal-norwegia.html</u>. Accessed on 20th 2019.
- Portable smoker. 2019. Sousvide Everything. *How to make a DIY Smoker*. <u>https://www.artisanalfoods.com/product/pink-curing-salt/.</u> Accessed on 20th 2019

PLAGIARISM STATEMENT

I certify that this assignment/report is my own work, based on my personal study and/or research and that I have acknowledged all material and sources used in its preparation, whether they be books, articles, reports, lecture notes, and any other kind of document, electronic or personal communication. I also certify that this assignment/report has not previously been submitted for assessment in any other unit, except where specific permission has been granted from all unit coordinators involved, or at any other time in this unit, and that I have not copied in part or whole or otherwise plagiarised the work of other students and/or persons.

On this statement, I am ready to bear the risk/any sanctions imposed to me in accordance with applicable regulations, if in the future there is a breach of scientific ethics, or you have a claim against the authenticity of my work.

Monday, 19 Augustus 2019 ERAI MPEL 30AFF946905407 Mikhael Clement Lim URUPIAH

OTTIMMO

RESEARCH AND DEVELOPMENT PROJECT

salmon bacon is a healthy, delicious alternative for regular bacon. the premise of the idea is that bacon, while delicious is quite nototrious for being a soul food, and not really being the healthiest of foods. while salmon, on the other hand is arguably the world's favorite fish and hell we bet it would be as tasty as regular bacon if it was ever made into one. and thus, this idea was born

> salmon bacon serves as a healthier, less fat alternative to regular bacon. the reasoning behind salmon is its high fat content and its infamy. we hope this product may serve as a catalyst for a healthier lifestyle, assisting in raising awareness onto human health. BackGround

-Conclusion

this premium salmon byproduct would be an excellent addition to dietplans of people who want to try a healthier lifestyle. salmon bacon is a harmony of the satisfaction of bacon and the health benefits of salmon.

Advisor: Nia Rochmawati, S.Tp.,M.P Examiner 1: Dr. Ir. Fadjar Kurnia Hartati, M.P Examiner 2: Chef Sagita Asih Aldris Examiner 3 : Chef Kresna Bayu Pranata

FACTS!

NUTRITION FACTS

Serv. per containers about 2 Calories 250 Calories from fat 110.7 *Percent daily values (DV) are based on 2000 calorie diet Amount/Serving

	~%DV*
Total Fat 12.3g	190/
Saturated Fat 0.9g	<u> </u>
Trans Fat 0g	5%
Polyunsaturated Fat 1g	
Monounsaturated Fat 2g	
Total Carbohydate 10.9g	4%
Dietary Fiber 0.1g	0%
Sugars 5g	070
Protein 22.2g	44%
Sodium 63 mg	
Potassium 140 mg	4%
Cholesterol 11 mg	<u> </u>
Vitamin C 0%	0.07%
Vitamin A 0%	0.01 /0
Folic Acid 0%	
Iron 4%	
Calcium 3%	

Methodology START Ingredient Procurement CURING PROCESS SALTING MARINADE prepare caramelized ho salt for 12 hours narinade for 12 hour SMOKING PROCESS leave for 20 minutes develop pellicle COLD SMOKE GRILL for 6 hours for 10 second PACKAGING PROCES FINISH

Galmon Bacon!

the healthier cousin of bacon

a project by MIKHAEL CLEMENT LIM