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APPENDIX

7.1 NUTRITION FACTS OF EACH INGREDIENTS

Sweet Honey Potato	
Fat	0 g / 114 g
Carbohydrate	4 g / 114 g
Protein	2 g / 114 g

$$\text{Carbo} = \frac{114}{150} \times 24 \text{ g} = 18,24 \text{ g}$$

$$\text{Protein} = \frac{114}{150} \times 2 \text{ g} = 1,52 \text{ g}$$

Broccoli	
Fat	0 g / 91 g
Carbohydrate	0 / 91 g
Protein	3 g / 91 g

$$\text{Protein} = \frac{91}{15} \times 3 \text{ g} = 18,2 \text{ g}$$

Garlic	
Fat	0 g / 3 g
Carbohydrate	1 / 3 g
Protein	0 g / 3 g

$$\text{Carbo} = \frac{3}{40} \times 1 \text{ g} = 0,075 \text{ g}$$

Shallots	
Fat	0 g / 10 g
Carbohydrate	,7 g / 10 g
Protein	,3 g / 10 g

$$\text{Carbo} = \frac{10}{20} \times 1,7 \text{ g} = 0,85 \text{ g}$$

$$\text{Protein} = \frac{10}{20} \times 0,3 \text{ g} = 0,15 \text{ g}$$

Salt	
Fat	0 g / 6 g
Carbohydrate	0 / 6 g
Protein	0 g / 6 g

Black Pepper	
Fat	0 g / 2 g
Carbohydrate	1 / 2 g
Protein	0 g / 2 g

$$\text{Carbo} = \frac{2}{1} \times 1 \text{ g} = 2 \text{ g}$$

Garlic Powder	
Fat	0 g / 3 g
Carbohydrate	1 / 3 g
Protein	0 g / 3 g

$$\text{Carbo} = \frac{3}{5} \times 1 \text{ g} = 0,6 \text{ g}$$

Baking Soda	
Fat	0 g / 1 g
Carbohydrate	0 / 1 g
Protein	0 g / 1 g

Cooking Oil	
Fat	15 g / 15 g
Carbohydrate	0 / 15 g
Protein	0 g / 15 g

$$\text{Fat} = \frac{15}{500} \times 15 \text{ g} = 0,45 \text{ g}$$

Drinking Water	
Fat	0 g
Carbohydrate	0 g
Protein	0 g

Coriander Powder	
Fat	8 g / 100 g
Carbohydrate	5 g / 100 g
Protein	2 g / 100 g

$$\begin{aligned} \text{Fat} &= 0,18 \text{ g} \\ \text{Carbo} &= 0,55 \text{ g} \\ \text{Protein} &= 0,12 \text{ g} \end{aligned}$$

$$\text{Total Fat} : 0,45 + 0,18 = 0,63$$

$$\text{Total Carbo} : 18,24 + 0,075 + 0,85 + 2 + 0,6 + 0,55 = 22,31$$

$$\text{Total Protein} : 1,52 + 18,2 + 0,15 + 0,12 = 19,99$$

$$\text{Total Fat} : 0,63 : 2 = 0,31 \quad \times 9 = 2,79 \text{ kkal}$$

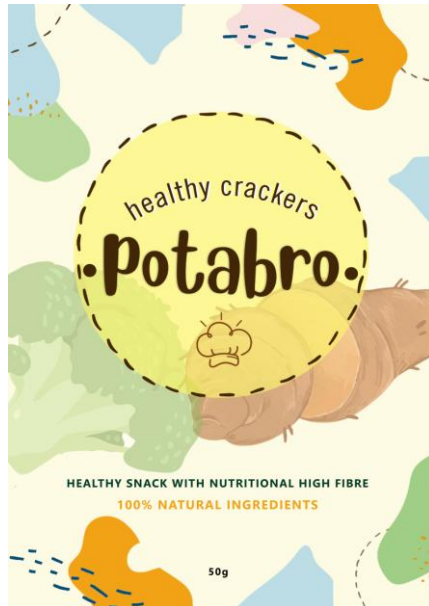
$$\text{Total Carbo} : 22,31 : 2 = 11,1 \quad \times 4 = 44,4 \text{ kkal}$$

$$\text{Total Protein} : 19,99 : 2 = 10 \quad \times 4 = 40 \text{ kkal}$$

TOTAL 87,19 kkal (87 kkal) / 50gr.

7.2 Packaging Design

1. Logo



Picture 38. Logo of Potabro (Personal Documentation, 2019)

2. Packaging



Picture 39. Packaging of Potabro (Personal Documentation, 2019)

7.3 Process of Making Healthy Crackers



Picture 40. Sun drying process (Personal Documentation, 2019)



Picture 41. Mix all of the ingredients (Personal Documentation, 2019)



Picture 42. Add some water. Mix. Put into the ice plastic (Personal Documentation, 2019)



Picture 43. Steam it. Let it cool. Cut into cube (Personal Documentation, 2019)



Picture 44. Press and mold the dough. (Personal Documentation, 2019)



Picture 45. Sun drying process (Personal Documentation, 2019)



Picture 46. Just fry. Potabro is ready to serve (Personal Documentation, 2019)

7.4 Supplier List

1. Sweet Honey Potato

The sweet honey potato that we use is from “ Ubi Bakar Madu Cilembu “ that is located at Jl. Dharmawangsa No. 89B, Airlangga, Gubeng, Surabaya, Jawa Timur, 60286.

2. Broccoli

Our broccoli that we use is from “ Pancaguna Boga Surabaya “ that is located at Jl. Sawahan Sarimulyo 1 no. 8, Surabaya.

3. Garlic powder, Coriander Powder, Salt, Black Pepper, Baking Soda, Oil, Water

Almost all of the ingredients that we use is bought from “ Pelangi Mini Market “ that is located at Ruko Taman Gapura Blok F No. 19-20, Jl. Sentra Taman Gapura, Sambikerep, Lontar, Surabaya, Jawa Timur 60217.

1. Garlic and Shallots



Picture 47. Supplier of garlic and shallots via shopee (Personal Documentatin, 2019)