

Mint mango neipa

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **29**
- SRM **4.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **16.1 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **68 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **16 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **40 min** at **68C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **4.1 liter(s)** of **76C** water or to achieve **16.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2 kg (50%)	80 %	5
Grain	Pszeniczny	1 kg (25%)	85 %	4
Grain	Płatki pszeniczne	0.5 kg (12.5%)	85 %	3
Grain	Płatki owsiane	0.5 kg (12.5%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Amarillo	50 g	30 min	9.5 %
Dry Hop	Amarillo	50 g	3 day(s)	9.5 %
Dry Hop	Idaho	50 g	3 day(s)	13 %