

# NEIPA

- Gravity **5.1 BLG**
- ABV **1.9 %**
- IBU **18**
- SRM **1.9**
- Style **American Amber Ale**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **10 min**
- Evaporation rate **10 %/h**
- Boil size **21 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.7 liter(s) / kg**
- Mash size **4.8 liter(s)**
- Total mash volume **6.5 liter(s)**

## Steps

- Temp **70 C**, Time **60 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **4.8 liter(s)** of strike water to **79.2C**
- Add grains
- Keep mash **60 min** at **70C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **18 liter(s)** of **76C** water or to achieve **21 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	0.93 kg (52.8%)	81 %	4
Grain	Pszeniczny	0.5 kg (28.4%)	80 %	4
Grain	Płatki pszeniczne	0.33 kg (18.7%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Whirlpool	Chinook	33.33 g	5 min	11 %
Whirlpool	Pałacowy	33.33 g	5 min	8.5 %
Whirlpool	Zula	33.33 g	5 min	13.3 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP067 - Coastal Haze	Ale	Liquid	24 ml	White Labs
Lallemand - LalBrew American East Coast - New England	Ale	Dry	2.64 g	Lallemand