

# NEIPA 12L

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **26**
- SRM **4.4**
- Style **American Amber Ale**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 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 **14 liter(s)** of strike water to **77.1C**
- Add grains
- Keep mash **60 min** at **70C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **5.2 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.4 kg (60%)	81 %	4
Grain	Pszeniczny	1 kg (25%)	80 %	4
Grain	Płatki owsiane	0.6 kg (15%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	11 g	60 min	12.4 %
Whirlpool	Citra	52 g	1 min	12 %
Whirlpool	Amarillo	52 g	1 min	9.5 %
Dry Hop	Galaxy	52 g	2 day(s)	15 %
Dry Hop	Sabro	52 g	2 day(s)	15 %
Dry Hop	Nelson Sauvign	52 g	2 day(s)	11 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP067 - Coastal Haze	Ale	Liquid	52 ml	White Labs

Lallemand - LalBrew American East Coast - New England	Ale	Dry	5.72 g	Lallemand
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