

## Session NEIPA London Ale 3

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **31**
- SRM **4.2**
- Style **American IPA**

### 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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.4 liter(s)**
- Total mash volume **15.2 liter(s)**

### Steps

- Temp **69 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **1 min**

### Mash step by step

- Heat up **11.4 liter(s)** of strike water to **77.2C**
- Add grains
- Keep mash **30 min** at **69C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **7.6 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

### Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Viking Pilsner malt | 2.8 kg (73.7%) | 82 %  | 4   |
| Grain | Platki owsiane      | 1 kg (26.3%)   | 60 %  | 3   |

### Hops

| Use for   | Name             | Amount | Time     | Alpha acid |
|-----------|------------------|--------|----------|------------|
| Whirlpool | Chinook PP       | 30 g   | 15 min   | 13 %       |
| Whirlpool | Columbus PP      | 20 g   | 15 min   | 16.2 %     |
| Dry Hop   | Mosaic PP        | 60 g   | 3 day(s) | 11.6 %     |
| Dry Hop   | Nelson Sauvín PP | 60 g   | 3 day(s) | 10.5 %     |

### Yeasts

| Name                            | Type | Form  | Amount | Laboratory  |
|---------------------------------|------|-------|--------|-------------|
| Wyeast - 1318<br>London Ale III | Ale  | Slant | 100 ml | Wyeast Labs |

### Notes

- woda RO modyfikowana:  
zacieranie 14.5L  
chlorek wapnia - 2.8gr

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

gips - 1.4 gr

wyśładzanie 6.5L  
chlorek wapnia 4gr  
gips 2gr

Do gotowania dorzucić ( po przeliczeniu do objętości )

Epsom - 1.7g/10L

NaCl - 0.6g/10L

*Sep 6, 2022, 3:37 PM*