

# Fake Lager

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **18**
- SRM **3.7**
- Style **Bohemian Pilsener**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.1 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.1 liter(s)**
- Total mash volume **28.4 liter(s)**

## Steps

- Temp **63 C**, Time **30 min**
- Temp **66 C**, Time **25 min**
- Temp **72 C**, Time **1 min**

## Mash step by step

- Heat up **22.1 liter(s)** of strike water to **69.1C**
- Add grains
- Keep mash **30 min** at **63C**
- Keep mash **25 min** at **66C**
- Keep mash **1 min** at **72C**
- Sparge using **15.3 liter(s)** of **76C** water or to achieve **31.1 liter(s)** of wort

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Pilzneński           | 6 kg (95.2%)  | 81 %  | 4   |
| Grain | Weyermann - Carapils | 0.3 kg (4.8%) | 78 %  | 4   |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Marynka | 30 g   | 60 min | 6.7 %      |

## Yeasts

| Name       | Type | Form  | Amount | Laboratory |
|------------|------|-------|--------|------------|
| Kveik Oslo | Ale  | Slant | 50 ml  | ---        |