

Bezalkoholowe wozem jestem

- Gravity **4.1 BLG**
- ABV **1.5 %**
- IBU **17**
- SRM **2.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **3 liter(s)**
- Total mash volume **4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|-------------|-------|-----|
| Grain | Viking Pale Ale malt | 1 kg (100%) | 80 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Boil | Marynka | 3 g | 60 min | 10 % |
| Aroma (end of boil) | Cascade PL | 10 g | 15 min | 5.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
| US05 | Ale | Dry | 5.75 g | --- |