

Sesion IPA HB

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **66**
- SRM **3.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **38 liter(s)**
- Trub loss **3 %**
- Size with trub loss **39.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **7 %/h**
- Boil size **44.7 liter(s)**

Mash information

- Mash efficiency **83 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.1 liter(s)**
- Total mash volume **30.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 7 kg (87%) | 80 % | 5 |
| Grain | płatki jęczmienne | 0.7 kg (8.7%) | 60 % | 4 |
| Sugar | Glukoza | 0.35 kg (4.3%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|-------------|--------|--------|------------|
| Boil | Chinook | 53 g | 40 min | 13 % |
| Boil | Sorachi Ace | 50 g | 2 min | 10 % |
| Whirlpool | Centennial | 175 g | 10 min | 10.5 % |
| Whirlpool | Sorachi Ace | 50 g | 10 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------|------|--------|---------|------------------|
| FM54 Gorączka kalifornijska | Ale | Liquid | 2600 ml | Fermentum Mobile |