

## #41 Neipa2 Sabro Citra

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **31**
- SRM **5.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **13.5 liter(s)**
- Trub loss **0 %**
- Size with trub loss **13.5 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **15.5 liter(s)**

### Mash information

- Mash efficiency **73 %**
- Liquor-to-grist ratio **3.1 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **13.9 liter(s)**

### Steps

- Temp **66 C**, Time **60 min**

### Mash step by step

- Heat up **10.5 liter(s)** of strike water to **73.4C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **8.4 liter(s)** of **76C** water or to achieve **15.5 liter(s)** of wort

### Fermentables

| Type    | Name                     | Amount         | Yield | EBC |
|---------|--------------------------|----------------|-------|-----|
| Grain   | Strzegom Pilzneński      | 2.5 kg (67.6%) | 80 %  | 4   |
| Grain   | Abbey Malt Weyermann     | 0.2 kg (5.4%)  | 75 %  | 45  |
| Grain   | Słód pszeniczny Bestmalz | 0.2 kg (5.4%)  | 82 %  | 3   |
| Grain   | Płatki owsiane           | 0.3 kg (8.1%)  | 60 %  | 3   |
| Adjunct | Pszenica niesłodowana    | 0.3 kg (8.1%)  | 60 %  | 3   |
| Grain   | Jęczmień niesłodowany    | 0.2 kg (5.4%)  | 60 %  | 2   |

### Hops

| Use for   | Name  | Amount | Time     | Alpha acid |
|-----------|-------|--------|----------|------------|
| Whirlpool | Citra | 20 g   | 25 min   | 11 %       |
| Whirlpool | Sabro | 20 g   | 25 min   | 15 %       |
| Dry Hop   | Sabro | 20 g   | 7 day(s) | 15 %       |
| burzliwa  |       |        |          |            |
| Dry Hop   | Citra | 30 g   | 3 day(s) | 12 %       |
| Dry Hop   | Sabro | 60 g   | 3 day(s) | 15 %       |

### Yeasts

| <b>Name</b> | <b>Type</b> | <b>Form</b> | <b>Amount</b> | <b>Laboratory</b> |
|-------------|-------------|-------------|---------------|-------------------|
| Wlp644      | Ale         | Slant       | 50 ml         | ---               |