

AIPA na citrze

- Gravity **16.2 BLG**
- ABV ---
- IBU **70**
- SRM **11.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale | 5 kg (71.4%) | 79 % | 6 |
| Grain | Strzegom Monachijski typ I | 1 kg (14.3%) | 79 % | 16 |
| Grain | Carahell | 0.5 kg (7.1%) | 77 % | 26 |
| Grain | Karmelowy Czerwony | 0.5 kg (7.1%) | 75 % | 59 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | Warrior | 50 g | 60 min | 15.5 % |
| Aroma (end of boil) | Citra | 50 g | 0 min | 12 % |
| Dry Hop | Citra | 50 g | 5 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------------|------|-------|--------|-----------------|
| Mangrove Jack's M44 US West Coast | Ale | Slant | 150 ml | Mangrove Jack's |