

brackie aipa clone

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **84**
- SRM **6.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.7 liter(s)**

Mash information

- Mash efficiency **82 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **28.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|----------------|-------|-----|
| Grain | Pilzneński | 5 kg (74.1%) | 81 % | 4 |
| Grain | Pszeniczny | 0.35 kg (5.2%) | 85 % | 4 |
| Grain | Monachijski | 0.7 kg (10.4%) | 80 % | 16 |
| Grain | Cara Gold | 0.21 kg (3.1%) | 75 % | 120 |
| Sugar | Corn Sugar (Dextrose) | 0.49 kg (7.3%) | 100 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil | Simcoe | 20 g | 60 min | 13.2 % |
| Boil | Simcoe | 20 g | 45 min | 13.2 % |
| Boil | Simcoe | 20 g | 30 min | 13.2 % |
| Boil | Simcoe | 20 g | 20 min | 11.9 % |
| Boil | Cascade | 20 g | 10 min | 6 % |
| Boil | Simcoe | 20 g | 7 min | 11.9 % |
| Boil | Ahtanum | 20 g | 5 min | 5 % |
| Boil | Equinox | 20 g | 2 min | 13.1 % |
| Boil | Citra | 20 g | 1 min | 12.7 % |
| Dry Hop | Mosaic | 50 g | 2 day(s) | 10 % |
| Dry Hop | Citra | 50 g | 2 day(s) | 12 % |
| Dry Hop | Equinox | 50 g | 2 day(s) | 13.1 % |
| Dry Hop | Simcoe | 40 g | 2 day(s) | 13.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 150 ml | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|---------|-------|
| Fining | whirflock | 1 g | Boil | 7 min |