

Session IPA

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **61**
- SRM **6.6**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|--------------------------------------|---------------|-------|-----|
| Liquid Extract | ekstrakt słodowy Pale Ale Bruntal | 3.4 kg (100%) | 90 % | 20 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 20 g | 60 min | 14.6 % |
| Boil | Citra | 10 g | 30 min | 14.2 % |
| Boil | Simcoe | 10 g | 30 min | 13.3 % |
| Boil | Citra | 10 g | 10 min | 14.2 % |
| Boil | Simcoe | 10 g | 10 min | 13.1 % |
| Whirlpool | Citra | 10 g | 0 min | 14.2 % |
| Whirlpool | Simcoe | 10 g | 0 min | 13.1 % |
| Dry Hop | Citra | 60 g | 3 day(s) | 12.4 % |
| Dry Hop | Simcoe | 60 g | 3 day(s) | 13.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| Us-05 | Ale | Dry | 11.5 g | --- |