

TEST

- Gravity **18.9 BLG**
- ABV **8.2 %**
- IBU **129**
- SRM **46.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy Pale Ale Bruntal	3.4 kg (66.7%)	90 %	15
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.7 kg (33.3%)	90 %	621

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tomahawk	40 g	60 min	15.5 %
Boil	Citra	40 g	50 min	12 %
Boil	Cascade	20 g	30 min	6 %
Boil	Mosaic	20 g	20 min	10 %
Boil	Citra	10 g	20 min	12 %
Boil	Citra	15 g	15 min	12 %
Boil	Mosaic	15 g	10 min	10 %
Boil	Cascade	15 g	0 min	6 %
Boil	Mosaic	15 g	0 min	10 %