

ANDERAPA

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **38**
- SRM **11.1**
- Style **American Pale Ale**

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)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Gozdawa ekstrakt słodowy jasny	3.4 kg (86.1%)	80 %	45
Sugar	cukier	0.55 kg (13.9%)	100 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	20 g	40 min	12.9 %
Boil	Cascade	10 g	20 min	6 %
Boil	Citra	10 g	20 min	13.7 %
Aroma (end of boil)	Citra	10 g	5 min	13.7 %
Aroma (end of boil)	Cascade	10 g	5 min	6 %
Dry Hop	Citra	40 g	8 day(s)	13.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis