

NEGGER

- Gravity **14.9 BLG**
- ABV ---
- IBU **48**
- SRM **33.7**
- Style **American Stout**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.1 liter(s)**
- Total mash volume **10.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Monachijski	1 kg (37%)	80 %	15
Grain	Carafa	0.2 kg (7.4%)	70 %	900
Grain	Pale ale	1.5 kg (55.6%)	80 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	40 g	50 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
S04	Ale	Dry	11.5 g	---

Extras

Type	Name	Amount	Use for	Time
Spice	Kawa ziarnista	100 g	Boil	5 min