

Aipa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **41**
- SRM **3.8**
- 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)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **13.6 liter(s)**
- Total mash volume **17.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (94.1%)	80 %	5
Grain	Žytni	0.25 kg (5.9%)	85 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	10.5 g	50 min	12.4 %
Boil	Magnum	11.4 g	50 min	12.7 %
Whirlpool	Sabro	10 g	15 min	12 %
Whirlpool	Citra	10 g	15 min	13.5 %
Whirlpool	Mosaic	10 g	15 min	14 %