

## APA citra

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU ---
- SRM **6.7**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **46 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **55 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **34.3 liter(s)**
- Total mash volume **45.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Munich Malt	5.7 kg (49.8%)	78 %	18
Grain	Viking Pilsner malt	4.25 kg (37.1%)	82 %	4
Grain	Viking Pale Ale malt	1.5 kg (13.1%)	80 %	5