

APA Chinnok&Mosaic&Citra

- Gravity **11.2 BLG**
- ABV ---
- IBU **37**
- SRM **5.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **68 C**, Time **120 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **120 min** at **68C**
- Sparge using **21.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4 kg (80%)	81 %	4
Grain	Pszeniczny	0.5 kg (10%)	85 %	4
Grain	Strzegom Karmel 30	0.5 kg (10%)	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	12.8 %
Boil	Mosaic	10 g	60 min	11.7 %
Boil	Mosaic	10 g	15 min	11.7 %
Boil	Citra	10 g	15 min	13.5 %
Dry Hop	Mosaic	30 g	3 day(s)	11.7 %
Dry Hop	Citra	30 g	3 day(s)	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	150 ml	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	Irish Moss	5 g	Boil	10 min