

APA Mosaic&Citra

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **40**
- SRM **5**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss --- %
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate --- %/h
- Boil size --- liter(s)

Mash information

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

Steps

- Temp **55 C**, Time **5 min**
- Temp **64 C**, Time **25 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up liter(s) of strike water to C
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **25 min** at **64C**
- Keep mash **25 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using liter(s) of C water

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.2 kg (84%)	80 %	4
Grain	Weyermann pszeniczny jasny	0.5 kg (10%)	81 %	4
Grain	Caraamber	0.3 kg (6%)	75 %	70

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	20 g	60 min	13.5 %
Boil	Mosaic	15 g	15 min	13.5 %
Boil	Citra	10 g	5 min	12 %
Aroma (end of boil)	Citra	15 g	0 min	12 %
Dry Hop	Citra	25 g	7 day(s)	12 %
Dry Hop	Mosaic	15 g	7 day(s)	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
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US WEST COAST M44 Mangrove Jack's	Ale	Dry	11 g	---
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