

Pacific Jade IPA

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **52**
- SRM **7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.75 liter(s) / kg**
- Mash size **23.4 liter(s)**
- Total mash volume **29.7 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **23.4 liter(s)** of strike water to **72.1C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **78C**
- Sparge using **10.7 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	6 kg (96%)	80 %	5
Grain	Castle Malting Crystal 150	0.25 kg (4%)	78 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Pacific Jade	25 g	60 min	13 %
Boil	Pacific Jade	50 g	10 min	13 %
Dry Hop	Pacific Jade	50 g	2 day(s)	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis