

American IPA

- Gravity **17.3 BLG**
- ABV **7.4 %**
- IBU **49**
- SRM **5.7**
- 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 **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **31.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5.5 kg (78.6%)	80 %	6.5
Grain	BESTMALZ - Best Pilsen	1.5 kg (21.4%)	80.5 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	25 g	60 min	16.5 %
Aroma (end of boil)	idaho	25 g	5 min	13 %
Aroma (end of boil)	Mosaic	25 g	5 min	12.5 %
Dry Hop	Idaho	50 g	7 day(s)	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis