

IFI

- Gravity **22 BLG**
- ABV **9.9 %**
- IBU **41**
- SRM **5.5**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **36 liter(s)**
- Total mash volume **54 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód PILZNEŃSKI Viking Malt	15 kg (83.3%)	80 %	4
Grain	Pszeniczny	1.5 kg (8.3%)	85 %	4
Grain	Płatki owsiane	1.5 kg (8.3%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Southern Promise	20 g	60 min	11.1 %
Boil	Citra	30 g	30 min	13.7 %
Boil	Southern Promise	30 g	40 min	11.1 %
Boil	Lublin (Lubelski)	30 g	10 min	4.1 %
Boil	Mosaic	15 g	10 min	11.8 %
Boil	Smaragd	50 g	30 min	3.9 %
Dry Hop	Citra	30 g	3 day(s)	13.7 %
Dry Hop	Mosaic	30 g	3 day(s)	11.8 %
Dry Hop	Smaragd	50 g	3 day(s)	3.9 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M44 US West Coast	Ale	Dry	11 g	Mangrove Jack's