

APA DDH Galaxy

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **41**
- SRM **4.4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **29.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.1 liter(s)**
- Total mash volume **22.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Carapils	0.2 kg (3.5%)	78 %	4
Grain	Carahell	0.2 kg (3.5%)	77 %	26
Grain	Platki owsiane	0.3 kg (5.3%)	85 %	3
Grain	Viking Pale Ale malt	5 kg (87.7%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	10 g	40 min	13.5 %
Boil	Galaxy	20 g	30 min	13.6 %
Boil	Galaxy	20 g	10 min	13.6 %
Boil	Galaxy	20 g	0 min	13.6 %
Dry Hop	Galaxy	120 g	7 day(s)	13.6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	1200 ml	Fermentum Mobile