

Uparta Landryna

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **32**
- SRM **16.4**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **3 %**
- Size with trub loss **23.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (83.3%)	80 %	5
Grain	Caraamber	0.5 kg (8.3%)	75 %	59
Grain	Caraaroma	0.5 kg (8.3%)	78 %	400

Hops

Use for	Name	Amount	Time	Alpha acid
Dry Hop	Motueka	100 g	5 day(s)	7 %
Aroma (end of boil)	Motueka	0 g	5 min	7 %
Boil	Columbus	25 g	60 min	13.6 %