

Pale Ale Marika

- Gravity **11.7 BLG**
- ABV ---
- IBU **24**
- SRM **4.4**
- Style **American Pale Ale**

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 **3.5 liter(s) / kg**
- Mash size **29.8 liter(s)**
- Total mash volume **38.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|----------------|-------|-----|
| Grain | Briess - Pale Ale Malt | 5.5 kg (64.7%) | 80 % | 7 |
| Grain | Caramel pils | 1 kg (11.8%) | --- % | 5 |
| Grain | Pszeniczny | 1 kg (11.8%) | 85 % | 4 |
| Grain | Strzegom Pilzneński | 1 kg (11.8%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|----------|------------|
| Boil | Chinook PI | 35 g | 60 min | 10 % |
| Boil | Simcoe | 15 g | 5 min | 13.2 % |
| Dry Hop | Centennial | 100 g | 6 day(s) | 10.5 % |
| Dry Hop | Amarillo | 100 g | 6 day(s) | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|-------|--------|------------|
| us-05 | Ale | Slant | 300 ml | --- |