

Apka

- Gravity **12.6 BLG**
- ABV ---
- IBU **39**
- SRM **4.1**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **14 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.5 kg (71.4%) | 80 % | 5 |
| Grain | Strzegom Pszeniczny | 0.5 kg (14.3%) | 81 % | 6 |
| Grain | Strzegom Pilzneński | 0.5 kg (14.3%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil | Mosaic | 20 g | 60 min | 10 % |
| Aroma (end of boil) | Citra | 10 g | 5 min | 12 % |
| Aroma (end of boil) | Simcoe | 10 g | 5 min | 13.2 % |
| Dry Hop | Citra | 10 g | 5 day(s) | 12 % |
| Dry Hop | Simcoe | 10 g | 5 day(s) | 13.2 % |

Yeasts

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