

Ipa 3

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **41**
- SRM **6.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 6 kg (92.3%) | 80 % | 5 |
| Grain | Karmelowy Czerwony | 0.5 kg (7.7%) | 75 % | 59 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------|--------|----------|------------|
| Boil | Citra | 25 g | 50 min | 13.2 % |
| Boil | Citra | 25 g | 10 min | 13.2 % |
| Dry Hop | Michigan Cooper | 50 g | 7 day(s) | 10 % |