

American IPA

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **54**
- SRM **6.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **14.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.6 kg (72.2%) | 80 % | 5 |
| Grain | Viking Munich Malt | 1 kg (27.8%) | 78 % | 18 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil | Citra | 20 g | 60 min | 12 % |
| Boil | Amarillo | 20 g | 20 min | 7.1 % |
| Dry Hop | Cascade | 20 g | 3 day(s) | 6.9 % |
| Dry Hop | Citra | 30 g | 3 day(s) | 12 % |

Yeasts

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