

African IPA

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU ---
- SRM **3.5**
- 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 **14 liter(s)**
- Total mash volume **18.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 4 kg (86%) | 80 % | 5 |
| Grain | Carapils | 0.25 kg (5.4%) | 80 % | --- |
| Grain | CaraMunich II | 0.4 kg (8.6%) | 75 % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------|--------|----------|------------|
| Mash | Southern Passion | 18 g | 60 min | 10.4 % |
| Mash | Southern Passion | 24 g | 30 min | 10.4 % |
| Aroma (end of boil) | Southern Passion | 36 g | 0 min | 10.4 % |
| Dry Hop | Southern Passion | 90 g | 5 day(s) | 10.4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | Fermentis |