

IpaKafarIpa 2

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **27**
- SRM **4.1**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.9 liter(s)**
- Total mash volume **13.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|---------------|-------|-----|
| Grain | Maris Otter Pale Malt | 3 kg (90.9%) | 100 % | 5 |
| Grain | Munich Malt | 0.3 kg (9.1%) | 80 % | 15 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------------|--------|--------|------------|
| Boil | Admiral | 10 g | 50 min | 12.6 % |
| Boil | Admiral | 10 g | 5 min | 12.6 % |
| Whirlpool | Chinook | 10 g | 5 min | 11.1 % |
| Boil | Rakau (NZ) | 10 g | 10 min | 10.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------------|------|------|--------|-----------------|
| Mangrove Jack's M44 US West Coast | Ale | Dry | 10 g | Mangrove Jack's |

Extras

| Type | Name | Amount | Use for | Time |
|-------|----------------|--------|---------|--------|
| Spice | Kaffir | 10 g | Boil | 15 min |
| Other | Mech irlandzki | 15 g | Boil | 10 min |