

American IPA

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **49**
- SRM **7.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.5 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-----------------------------|--------------|-------|-----|
| Liquid Extract | Liquid Extract (LME) - Pale | 3.4 kg (81%) | 90 % | 16 |
| Dry Extract | Dry Extract (DME) - Light | 0.8 kg (19%) | 95 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 30 g | 55 min | 15.5 % |
| Aroma (end of boil) | Cascade | 10 g | 5 min | 6 % |
| Aroma (end of boil) | Simcoe | 10 g | 5 min | 13.2 % |
| Aroma (end of boil) | Cascade | 10 g | 1 min | 6 % |
| Aroma (end of boil) | Simcoe | 10 g | 1 min | 13.2 % |
| Dry Hop | Cascade | 10 g | 4 day(s) | 6 % |
| Dry Hop | Simcoe | 10 g | 4 day(s) | 13.2 % |
| Dry Hop | Mosaic | 30 g | 4 day(s) | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 22 g | Fermentis |