

D&M

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **54**
- SRM **9.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------|---------------|-------|-----|
| Liquid Extract | Bruntal | 3.4 kg (100%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil | Chinook | 15 g | 60 min | 12.8 % |
| Boil | Chinook | 15 g | 20 min | 12.8 % |
| Boil | Citra | 15 g | 15 min | 12.3 % |
| Boil | Amarillo | 15 g | 10 min | 8.9 % |
| Aroma (end of boil) | Citra | 15 g | 0 min | 12.3 % |
| Aroma (end of boil) | Amarillo | 15 g | 0 min | 8.9 % |
| Dry Hop | Centennial | 30 g | 5 day(s) | 10.5 % |
| Dry Hop | Amarillo | 30 g | 5 day(s) | 8.9 % |

Yeasts

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