

IPA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **47**
- SRM **8.4**
- 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 **15 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|----------------|-------|-----|
| Grain | Simpsons - Golden Promise | 5.6 kg (94.9%) | 81 % | 4 |
| Grain | Crystal II 200 | 0.3 kg (5.1%) | 71 % | 200 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil | Phoenix | 30 g | 60 min | 11 % |
| Aroma (end of boil) | Mosaic | 30 g | 5 min | 10 % |
| Aroma (end of boil) | Citra | 30 g | 5 min | 12 % |
| Dry Hop | Mosaic | 100 g | 2 day(s) | 10 % |
| Dry Hop | Centennial | 100 g | 2 day(s) | 10.5 % |

Yeasts

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