

Earl Grey IPA

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **37**
- SRM **3.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **45 liter(s)**
- Trub loss **5 %**
- Size with trub loss **47.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **57 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------|---------------|-------|-----|
| Grain | Pilzneński | 7 kg (77.8%) | 81 % | 4 |
| Grain | Monachijski | 1 kg (11.1%) | 80 % | 16 |
| Grain | Żytni | 0.5 kg (5.6%) | 85 % | 8 |
| Grain | Pszeniczny | 0.5 kg (5.6%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------|--------|--------|------------|
| Boil | Magnum | 30 g | 60 min | 13 % |
| Boil | Sorachi Ace | 70 g | 15 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 20 g | Safale |