

Earl Gray IPA

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **59**
- SRM **7.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.8 liter(s)**
- Total mash volume **29 liter(s)**

Steps

- Temp **62 C**, Time **30 min**
- Temp **72 C**, Time **35 min**

Mash step by step

- Heat up **21.8 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **30 min** at **62C**
- Keep mash **35 min** at **72C**
- Sparge using **17.2 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Pilzneński | 5 kg (69%) | 81 % | 4 |
| Grain | Strzegom Karmel 150 | 0.25 kg (3.4%) | 75 % | 150 |
| Grain | Strzegom Monachijski typ I | 2 kg (27.6%) | 79 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil | Citra | 50 g | 60 min | 12 % |
| Aroma (end of boil) | Mosaic | 50 g | 5 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------------------|------|--------|--------|-------------|
| Wyeast - American Ale II | Ale | Liquid | 125 ml | Wyeast Labs |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|-----------|----------|
| Flavor | Earl Grey | 100 g | Secondary | 1 day(s) |