

east coast IPA

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **49**
- SRM **16.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **0 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **24.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 5.5 kg (84.6%) | 80 % | 5 |
| Grain | Caraaroma | 0.5 kg (7.7%) | 78 % | 400 |
| Grain | Pszeniczny | 0.5 kg (7.7%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------|--------|----------|------------|
| Boil | Ahhharoma | 20 g | 50 min | 17.9 % |
| Aroma (end of boil) | Ahhharoma | 20 g | 15 min | 17.9 % |
| Dry Hop | X13459 | 50 g | --- | 6.2 % |
| Dry Hop | Ahhharoma | 10 g | 4 day(s) | 17.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|------|------|--------|------------|
| Gozdawa - US West Coast | Ale | Dry | 10 g | uwodnione |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|---------|--------|
| Fining | whirlfloc | 1 g | Boil | 10 min |