

## Testowe CB5

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **34**
- SRM **4.5**
- 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 **75 %**
- Liquor-to-grist ratio **3.8 liter(s) / kg**
- Mash size **26.6 liter(s)**
- Total mash volume **33.6 liter(s)**

### Steps

- Temp **62 C**, Time **50 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **26.6 liter(s)** of strike water to **67.5C**
- Add grains
- Keep mash **50 min** at **62C**
- Keep mash **10 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	7 kg (100%)	80 %	5

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	citra	50 g	60 min	5.4 %
Boil	Citra	30 g	40 min	5.4 %
Aroma (end of boil)	Citra	20 g	0 min	5.4 %