

## APA - Cherokee

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **61**
- SRM **9.4**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy pszeniczny	0.85 kg (44.7%)	80 %	36
Liquid Extract	Bruntal ekstrakt słodowy jasny	0.85 kg (44.7%)	81 %	26
Liquid Extract	WES ekstrakt słodowy jasny	0.2 kg (10.5%)	80 %	45

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	16 g	60 min	15.5 %
Boil	Simcoe	10 g	15 min	13.2 %
Aroma (end of boil)	Columbus/Tomahawk/Zeus	10 g	0 min	15.5 %
Dry Hop	Citra	12 g	4 day(s)	12 %
Dry Hop	Simcoe	12 g	4 day(s)	13.2 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	5 g	Fermentis