

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 |