

# ANDERAPA

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **38**
- SRM **11.1**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Fermentables

| Type           | Name                           | Amount          | Yield | EBC |
|----------------|--------------------------------|-----------------|-------|-----|
| Liquid Extract | Gozdawa ekstrakt słodowy jasny | 3.4 kg (86.1%)  | 80 %  | 45  |
| Sugar          | cukier                         | 0.55 kg (13.9%) | 100 % | --- |

## Hops

| Use for             | Name    | Amount | Time     | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil                | Magnum  | 20 g   | 40 min   | 12.9 %     |
| Boil                | Cascade | 10 g   | 20 min   | 6 %        |
| Boil                | Citra   | 10 g   | 20 min   | 13.7 %     |
| Aroma (end of boil) | Citra   | 10 g   | 5 min    | 13.7 %     |
| Aroma (end of boil) | Cascade | 10 g   | 5 min    | 6 %        |
| Dry Hop             | Citra   | 40 g   | 8 day(s) | 13.7 %     |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11 g   | Fermentis  |