

# Holy Shit - London Ale III

- Gravity **14.5 BLG**
- ABV ---
- IBU **39**
- SRM **4**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **60 liter(s)**
- Trub loss **5 %**
- Size with trub loss **63 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **75.9 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **48 liter(s)**
- Total mash volume **64 liter(s)**

## Fermentables

| Type    | Name                 | Amount        | Yield | EBC |
|---------|----------------------|---------------|-------|-----|
| Grain   | Pilzneński           | 12 kg (72.3%) | 81 %  | 4   |
| Grain   | Pszeniczny           | 1 kg (6%)     | 85 %  | 4   |
| Grain   | Żytni                | 1 kg (6%)     | 85 %  | 8   |
| Grain   | Viking Pale Ale malt | 2 kg (12%)    | 80 %  | 5   |
| Adjunct | Łuska ryżowa         | 0.6 kg (3.6%) | 1 %   | 0   |

## Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil                | Chinook    | 30 g   | 20 min   | 13 %       |
| Boil                | Centennial | 30 g   | 20 min   | 10.5 %     |
| Boil                | Mosaic     | 20 g   | 20 min   | 10 %       |
| Boil                | Centennial | 30 g   | 15 min   | 10.5 %     |
| Boil                | Mosaic     | 20 g   | 15 min   | 10 %       |
| Boil                | Centennial | 30 g   | 10 min   | 10.5 %     |
| Boil                | Mosaic     | 20 g   | 10 min   | 10 %       |
| Boil                | Centennial | 30 g   | 5 min    | 10.5 %     |
| Boil                | Mosaic     | 20 g   | 5 min    | 10 %       |
| Aroma (end of boil) | Mosaic     | 20 g   | 0 min    | 10 %       |
| Dry Hop             | Mosaic     | 100 g  | 5 day(s) | 10 %       |
| Boil                | Chinook    | 10 g   | 15 min   | 13 %       |

## Yeasts

| Name                  | Type | Form  | Amount | Laboratory         |
|-----------------------|------|-------|--------|--------------------|
| Wyeast London Ale III | Ale  | Slant | 200 ml | Browar Such a Beer |