

west coast ipa tt

- Gravity **13.3 BLG**
- ABV ---
- IBU **75**
- SRM **4.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **610 liter(s)**
- Trub loss **5 %**
- Size with trub loss **640.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **771.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **420 liter(s)**
- Total mash volume **560 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 120 kg (85.7%) | 85 % | 5 |
| Grain | Pszeniczny | 10 kg (7.1%) | 85 % | 4 |
| Grain | słód owsiany | 10 kg (7.1%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | Chinook | 150 g | 90 min | 13 % |
| Boil | Columbus/Tomahawk/Zeus | 700 g | 90 min | 15.5 % |
| Boil | Amarillo | 300 g | 90 min | 9.5 % |
| Boil | Magnum | 200 g | 90 min | 13.5 % |