

## #21 Passion Fruit Berliner Weisse

- Gravity **8 BLG**
- ABV **3.1 %**
- IBU **6**
- SRM **2.9**
- Style **Berliner Weisse**

### Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

### Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.9 liter(s)**
- Total mash volume **20.5 liter(s)**

### Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

### Mash step by step

- Heat up **15.9 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **0 min** at **78C**
- Sparge using **21.6 liter(s)** of **76C** water or to achieve **32.9 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (44%)	81 %	4
Grain	Pszeniczny	2.55 kg (56%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	5 g	60 min	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Lallemand - WildBrew Philly Sour	Ale	Dry	11 g	Lallemand

### Extras

Type	Name	Amount	Use for	Time
Flavor	pulpa z marakui	2000 g	Secondary	10 day(s)
Fining	Whirfloc	2 g	Boil	15 min

### Notes

- Zakwaszanie drożdżami Philly Sour  
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