Mango Milkshake IPA

- Gravity 12.1 BLG
- ABV 4.9 %
- IBU 33
- SRM **3.3**
- Style American IPA

Batch size

- Expected quantity of finished beer 40 liter(s)
- Trub loss 3 %
- Size with trub loss 41.2 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 49.7 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 4 liter(s) / kg
- Mash size 33.2 liter(s)
- Total mash volume 41.5 liter(s)

Steps

- Temp 67 C, Time 60 min
 Temp 78 C, Time 15 min

Mash step by step

- Heat up 33.2 liter(s) of strike water to 72.9C
- Add grains
- Keep mash 60 min at 67C
- Keep mash 15 min at 78C
- Sparge using 24.8 liter(s) of 76C water or to achieve 49.7 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński	7 kg <i>(75.3%)</i>	81 %	4
Grain	Słód owsiany Fawcett	1 kg (10.8%)	61 %	5
Grain	Oats, Flaked	0.3 kg <i>(3.2%)</i>	80 %	2
Sugar	Milk Sugar (Lactose)	1 kg (10.8%)	76.1 %	0

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	30 g	60 min	18 %
Aroma (end of boil)	Citra	20 g	5 min	12 %
Aroma (end of boil)	Citra	20 g	0 min	12 %
Whirlpool	Citra	20 g	0 min	12 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis
Safale S-04	Ale	Dry	10 g	Safale

Extras

Туре	Name	Amount	Use for	Time
Flavor	Mango	1000 g	Secondary	3 day(s)

Notes

 Mango z puszki Jun 10, 2018, 2:27 PM