

# AIPA 17

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- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **47**
- SRM **4.3**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **28.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **5 min** at **76C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **28.1 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (76.9%)	80 %	4
Grain	Strzegom Pszeniczny	1 kg (15.4%)	81 %	5
Grain	Płatki owsiane	0.5 kg (7.7%)	70 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nelson Sauvín (NZ)	25 g	10 min	11.3 %
Boil	Motueka (NZ)	25 g	10 min	6 %
Boil	Mosaic (USA)	25 g	10 min	11.4 %
Whirlpool	Nelson Sauvín (NZ)	30 g	20 min	11.3 %
80°C				
Whirlpool	Motueka (NZ)	30 g	20 min	6 %
80°C				
Whirlpool	Nectarón (NZ)	30 g	20 min	9.9 %
80°C				
Dry Hop	Talus (USA)	40 g	3 day(s)	7.4 %
Dry Hop	Mosaic (USA)	50 g	3 day(s)	11.4 %
Dry Hop	Nelson Sauvín (NZ)	25 g	3 day(s)	11.3 %

Dry Hop	Motueka (NZ)	30 g	3 day(s)	6 %
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## Yeasts

Name	Type	Form	Amount	Laboratory
Lallemand-LalBrew London	Ale	Slant	160 ml	---
FERMENTACJA W 22°C -12 PSI				

## Notes

- Woda RO modyfikowana do wartości w PPM  
Ca-75  
Mg-5  
Na-10  
Cl-75  
S04-150  
HCO3-0  
*Jul 16, 2024, 8:46 PM*