

Brewdog Punk IPA - English IPA (14A)

Brewer
Date

Batch Size	20,347 L	Boil Size	25,078 L
Boil Time	1,000 hr	Efficiency	78%
OG	1,059 sg	FG	1,015 sg
ABV	6,0%	IBU	125,6 (Tinseth)
Color	11,3 ebc (Morey)	Estimated calories (per 33 cl)	180

Fermentables

Name	Type	Amount	Mashed	Late	Yield	Color
Pale Malt (2 Row) US	Korn	5,380 kg	Yes	No	79%	3,9 ebc
Simpsons - Caramalt	Korn	250,000 g	Yes	No	76%	68,9 ebc
Total grain: 5,630 kg						

Hops

Name	Alpha	Amount	Use	Time	Form	IBU
Simcoe	13,0%	37,500 g	Kokning	5,000 day	Pellets	55,5
Ahtanum	9,5%	12,500 g	Kokning	45,000 min	Pellets	11,3
Chinook	13,0%	20,000 g	Kokning	45,000 min	Pellets	24,7
Ahtanum	9,5%	12,500 g	Kokning	25,000 min	Pellets	8,5
Chinook	13,0%	20,000 g	Kokning	25,000 min	Pellets	18,7
Ahtanum	9,5%	12,500 g	Kokning	2,000 min	Pellets	1,0
Chinook	13,0%	27,500 g	Kokning	2,000 min	Pellets	3,1
Nelson Sauvin	12,0%	12,500 g	Kokning	2,000 min	Pellets	1,3
Simcoe	13,0%	12,500 g	Kokning	2,000 min	Pellets	1,4
Ahtanum	9,5%	37,500 g	Torrhumling	5,000 day	Pellets	0,0
Amarillo	9,5%	10,000 g	Torrhumling	5,000 day	Pellets	0,0
Cascade	6,0%	37,500 kg	Torrhumling	5,000 day	Pellets	0,0
Chinook	13,0%	47,500 g	Torrhumling	5,000 day	Pellets	0,0
Nelson Sauvin	12,0%	20,000 g	Torrhumling	5,000 day	Pellets	0,0

Yeast

Name	Type	Form	Amount	Stage
Wyeast - American Ale	Ale	Vätska	125,00 mL	Primary

Mash

Name	Type	Amount	Temp	Target Temp	Time
Mäsk	Temperature	---	---	66,000 C	2 hr