



CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Vienna Malt

Customer: South Cheshire Ingredients

Batch Number: SS22127

Your Reference: 180821a

Bag Reference: SS22127

Our Order No: 382830/9

Parameters		Min	Target	Max	Analysis
Moisture	%			4.0	3.5
IOB Extract 0.7mm as is basis	l deg/kg				295
IOB Extract 0.7mm dry basis	l deg/kg	302			306
ASBC Colour Visual	deg SRM				3.4
IOB Colour Visual	deg EBC	5.0		9.0	7.1
Total Nitrogen dry basis	%	1.40			1.72
IOB Soluble Nitrogen Ratio	%				43.2
Friability	%				92.0
Homogeneity	%				98.8
Diastatic Power as is basis	deg IOB				87
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Best Ale Malt

Customer: South Cheshire Ingredients

Batch Number: SS22120

Your Reference: 180821a

Bag Reference: SS22120

Our Order No: 382830/10

Parameters		Min	Target	Max	Analysis
Moisture	%			3.5	3.3
IOB Extract 0.7mm as is basis	l deg/kg				297
IOB Extract 0.7mm dry basis	l deg/kg	306			307
IOB Colour Visual	deg EBC	5.0		7.0	5.5
Total Nitrogen dry basis	%	1.40		1.65	1.59
IOB Total Soluble Nitrogen dry basis	%				0.62
IOB Soluble Nitrogen Ratio	%	39.0		43.0	39.0
Friability	%	90.0			91.5
Homogeneity	%	96.0			98.3
Diastatic Power as is basis	deg IOB				64
IOB Wort Viscosity	cP			1.60	1.60
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2020 75% 2021 25%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Extra Pale Malt

Customer: South Cheshire Ingredients

Batch Number: SS22119

Your Reference: 180821a

Bag Reference: SS22119

Our Order No: 382830/5

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.3
IOB Extract 0.7mm as is basis	l deg/kg				298
IOB Extract 0.7mm dry basis	l deg/kg	306			311
ASBC Colour Visual	deg SRM				1.9
IOB Colour Visual	deg EBC	2.5		3.5	3.4
Total Nitrogen dry basis	%	1.40		1.65	1.59
IOB Total Soluble Nitrogen dry basis	%				0.62
IOB Soluble Nitrogen Ratio	%	38.0		43.0	38.9
Friability	%	85.0			94.7
Homogeneity	%	95.0			99.4
Diastatic Power as is basis	deg IOB	60			86
IOB Wort Viscosity	cP			1.60	1.52
Nitrosodimethylamine	ug/kg				0.6
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Maris Otter® Ale Malt

Customer: South Cheshire Ingredients

Batch Number: SS22118

Your Reference: 180821a

Bag Reference: SS22118

Our Order No: 382830/0

Parameters		Min	Target	Max	Analysis
Moisture	%			3.5	3.0
IOB Extract 0.7mm as is basis	l deg/kg				296
IOB Extract 0.7mm dry basis	l deg/kg	305			305
ASBC Colour Visual	deg SRM				2.7
IOB Colour Visual	deg EBC	5.0		6.5	5.4
Total Nitrogen dry basis	%	1.30		1.65	1.60
IOB Total Soluble Nitrogen dry basis	%				0.63
IOB Soluble Nitrogen Ratio	%	39.0		43.0	39.5
Friability	%	85.0			89.0
Homogeneity	%	95.0			97.7
Diastatic Power as is basis	deg IOB	40		85	54
IOB Wort Viscosity	cP				1.63
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Ex Pale Maris Otter®

Customer: South Cheshire Ingredients

Batch Number: SS22117

Your Reference: 180821a

Bag Reference: SS22117

Our Order No: 382830/3

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
IOB Extract 0.7mm as is basis	l deg/kg				296
IOB Extract 0.7mm dry basis	l deg/kg	307			309
ASBC Colour Visual	deg SRM				2.0
IOB Colour Visual	deg EBC	2.5		3.5	3.5
Total Nitrogen dry basis	%	1.30		1.65	1.59
IOB Total Soluble Nitrogen dry basis	%				0.62
IOB Soluble Nitrogen Ratio	%	39.0		43.0	39.1
Friability	%	85.0			92.3
Homogeneity	%	97.0			97.1
Diastatic Power as is basis	deg IOB	60		115	80
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Best Ale Malt

Customer: South Cheshire Ingredients

Batch Number: SS22064

Your Reference: 180821a

Bag Reference: SS22064

Our Order No: 382830/15

Parameters		Min	Target	Max	Analysis
Moisture	%			3.5	3.3
IOB Extract 0.7mm as is basis	l deg/kg				297
IOB Extract 0.7mm dry basis	l deg/kg	306			307
ASBC Colour Visual	deg SRM				2.8
IOB Colour Visual	deg EBC	5.0		7.0	5.5
Total Nitrogen dry basis	%	1.40		1.65	1.59
IOB Total Soluble Nitrogen dry basis	%				0.62
IOB Soluble Nitrogen Ratio	%	39.0		43.0	39.2
Friability	%	90			91.5
Homogeneity	%	96			98.3
Diastatic Power as is basis	deg IOB				64
IOB Wort Viscosity	cP			1.60	1.75
Nitrosodimethylamine	ug/kg			85	0.5
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch Crushed German Pilsen Malt

Customer: South Cheshire Ingredients

Batch Number: SS22058

Your Reference: 180821a

Bag Reference: SS22058

Our Order No: 382830/1

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
IOB Extract 0.7mm as is basis	l deg/kg				299
IOB Extract 0.7mm dry basis	l deg/kg	303			313
ASBC Colour Visual	deg SRM				2.1
IOB Colour Visual	deg EBC	3.0		4.0	4.0
Total Nitrogen dry basis	%	1.52		1.92	1.57
Total Protein dry basis	%	9.5		12.0	9.8
IOB Total Soluble Nitrogen dry basis	%				0.59
IOB Soluble Nitrogen Ratio	%	32.0		38.0	37.6
Friability	%	82.0			88.6
IOB Wort Viscosity	cP			1.60	1.51
Screenings 2.0mm	%			1.5	0.7
Crop Year	2021 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Wheat Malt

Customer: South Cheshire Ingredients

Batch Number: SS22018

Your Reference: 180821a

Bag Reference: SS22018

Our Order No: 382830/11

Parameters		Min	Target	Max	Analysis
Moisture	%			6.5	4.2
IOB Extract 0.7mm as is basis	l deg/kg				309
IOB Extract 0.7mm dry basis	l deg/kg	310			323
IOB Colour Visual	deg EBC			5.0	5.0
Total Nitrogen dry basis	%			2.20	2.09
IOB Total Soluble Nitrogen dry basis	%				0.83
IOB Soluble Nitrogen Ratio	%	39.0		45.0	39.7
Diastatic Power dry basis	deg IOB				98
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crush Clear Choice® Extra Pale

Customer: South Cheshire Ingredients

Batch Number: SS22004

Your Reference: 180821a

Bag Reference: SS22004

Our Order No: 382830/2

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	4.5
IOB Extract 0.7mm as is basis	l deg/kg				298
IOB Extract 0.7mm dry basis	l deg/kg	305			312
ASBC Colour Visual	deg SRM				2.1
IOB Colour Visual	deg EBC	2.7		4.0	4.0
Total Nitrogen dry basis	%			1.75	1.67
IOB Total Soluble Nitrogen dry basis	%				0.67
IOB Soluble Nitrogen Ratio	%	40.0		45.0	40.2
Friability	%	85.0			85.8
Homogeneity	%	97.0			97.4
Diastatic Power as is basis	deg IOB	55			82
IOB Wort Viscosity	cP			1.60	1.54
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2020 50% 2019 50%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Vienna Malt

Customer: South Cheshire Ingredients

Batch Number: SS21992

Your Reference: 180821a

Bag Reference: SS21992

Our Order No: 382830/20

Parameters		Min	Target	Max	Analysis
Moisture	%			4.0	4.0
IOB Extract 0.7mm as is basis	l deg/kg				294
IOB Extract 0.7mm dry basis	l deg/kg	302			307
ASBC Colour Visual	deg SRM				3.5
IOB Colour Visual	deg EBC	5.0		9.0	7.4
Total Nitrogen dry basis	%	1.40			1.84
IOB Total Soluble Nitrogen dry basis	%				0.86
IOB Soluble Nitrogen Ratio	%				46.5
Friability	%				87.3
Homogeneity	%				98.4
Diastatic Power as is basis	deg IOB				99
Nitrosodimethylamine	ug/kg			1.60	0.5
Crop Year	2020 100%				
Best Before	31/08/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Crystal 100 Malt

Customer: South Cheshire Ingredients

Batch Number: SS21977

Your Reference: 180821a

Bag Reference: 240704

Our Order No: 382830/7

Parameters		Min	Target	Max	Analysis
Moisture	%		5.5		5.3
IOB Extract Asis - Coloured Malt					269.0
IOB Colour - Coloured Malt - Visual	EBC	90.0		110.0	95.0
IOB Extract Dry - Coloured Malt					284.0
Degrees of Crystallisation	%				94.0
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Cara Malt

Customer: South Cheshire Ingredients

Batch Number: SS21976

Your Reference: 180821a

Bag Reference: SS21976

Our Order No: 382830/6

Parameters		Min	Target	Max	Analysis
Moisture	%		6.5		6.9
IOB Extract Asis - Coloured Malt					254.0
IOB Colour - Coloured Malt - Visual	EBC	23.0		32.0	26.0
IOB Extract Dry - Coloured Malt					271.0
Crop Year	2020 100%				
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch Crushed Light Munich Malt

Customer: South Cheshire Ingredients

Batch Number: SS21927

Your Reference: 180821a

Bag Reference: SS21927

Our Order No: 382830/8

Parameters		Min	Target	Max	Analysis
Moisture	%			6.0	5.0
IOB Extract 0.7mm dry basis	l deg/kg	305			308
IOB Colour Visual	deg EBC	15.0		25.0	19.4
Total Nitrogen dry basis	%				1.66
IOB Total Soluble Nitrogen dry basis	%				0.67
IOB Soluble Nitrogen Ratio	%				40.4
Friability	%				82.3
Homogeneity	%				96.5
Diastatic Power dry basis	deg IOB				55
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Cara Gold Malt

Customer: South Cheshire Ingredients

Batch Number: SS21811

Your Reference: 180821a

Bag Reference: SS21811

Our Order No: 382830/16

Parameters		Min	Target	Max	Analysis
Moisture	%		7.0		7.8
IOB Extract Asis - Coloured Malt					263.0
IOB Colour - Coloured Malt - Visual	EBC	12.0		16.0	15.0
IOB Extract Dry - Coloured Malt					285.0
Crop Year	2020 100%				
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Clear Choice Malt® Ale

Customer: South Cheshire Ingredients

Batch Number: SS21772

Your Reference: 180821a

Bag Reference: SS21772

Our Order No: 382830/17

Parameters		Min	Target	Max	Analysis
Moisture	%			4.0	3.7
IOB Extract 0.7mm as is basis	l deg/kg				299
IOB Extract 0.7mm dry basis	l deg/kg	305			311
ASBC Colour Visual	deg SRM	3.0		4.0	2.8
IOB Colour Visual	deg EBC	4.0		6.5	5.6
Total Nitrogen dry basis	%			1.75	1.73
IOB Total Soluble Nitrogen dry basis	%			0.88	0.78
IOB Soluble Nitrogen Ratio	%	37.0		46.0	45.0
Friability	%	85			89.2
Homogeneity	%	97			98.1
Diastatic Power as is basis	deg IOB				75
IOB Wort Viscosity	cP			1.60	1.55
Nitrosodimethylamine	ug/kg			85	0.5
Crop Year	2020 50% 2019 50%				
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Clear Choice Malt® Ale

Customer: South Cheshire Ingredients

Batch Number: SS21711

Your Reference: 180821a

Bag Reference: SS21711

Our Order No: 382830/21

Parameters		Min	Target	Max	Analysis
Moisture	%			4.0	4.0
IOB Extract 0.7mm as is basis	l deg/kg				300
IOB Extract 0.7mm dry basis	l deg/kg	305			312
ASBC Colour Visual	deg SRM	3.0		4.0	2.9
IOB Colour Visual	deg EBC	4.0		6.5	5.4
Total Nitrogen dry basis	%			1.75	1.73
IOB Total Soluble Nitrogen dry basis	%			0.88	0.79
IOB Soluble Nitrogen Ratio	%	37.0		46.0	45.7
Friability	%	85.0			89.2
Homogeneity	%	97.0			98.1
Diastatic Power as is basis	deg IOB				75
IOB Wort Viscosity	cP			1.60	1.55
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2019 50% 2020 50%				
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Crushed Clear Choice Malt® Ale

Customer: South Cheshire Ingredients

Batch Number: SS21711

Your Reference: 180821a

Bag Reference: SS21711

Our Order No: 382830/4

Parameters		Min	Target	Max	Analysis
Moisture	%			4.0	4.0
IOB Extract 0.7mm as is basis	l deg/kg				300
IOB Extract 0.7mm dry basis	l deg/kg	305			312
ASBC Colour Visual	deg SRM	3.0		4.0	2.9
IOB Colour Visual	deg EBC	4.0		6.5	5.4
Total Nitrogen dry basis	%			1.75	1.73
IOB Total Soluble Nitrogen dry basis	%			0.88	0.79
IOB Soluble Nitrogen Ratio	%	37.0		46.0	45.7
Friability	%	85.0			89.2
Homogeneity	%	97.0			98.1
Diastatic Power as is basis	deg IOB				75
IOB Wort Viscosity	cP			1.60	1.55
Nitrosodimethylamine	ug/kg				0.5
Crop Year	2019 50% 2020 50%				
Best Before	31/07/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Premium Distilling Malt

Customer: South Cheshire Ingredients

Batch Number: SS21190

Your Reference: 180821a

Bag Reference: SS21190

Our Order No: 382830/19

Parameters		Min	Target	Max	Analysis
Moisture	%			4.5	3.9
IOB Extract 0.7mm as is basis	l deg/kg				300
IOB Extract 0.7mm dry basis	l deg/kg				312
IOB Predicted Spirit Yield 0.7mm as is basis	L/tonne	408			411
ASBC Colour Visual	deg SRM				1.8
IOB Colour Visual	deg EBC				3.1
Total Nitrogen dry basis	%			1.60	1.49
IOB Total Soluble Nitrogen dry basis	%				0.54
IOB Soluble Nitrogen Ratio	%	36.0		42.0	36.3
Friability	%	88			94.4
Homogeneity	%	96			98.2
Diastatic Power as is basis	deg IOB				61
Diastatic Power dry basis	deg IOB				63
IOB Beta Glucan in Wort	mg/l				112
IOB Fermentability Real Unboiled Wort	%	86.5			87.1
Screenings 2.2mm	%			2.0	0.4
Nitrosodimethylamine	ug/kg			85	0.5
Crop Year	2020 100%				
Best Before	31/05/2023				



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch High DP Malt

Customer: South Cheshire Ingredients

Batch Number: SS16968

Your Reference: 180821a

Bag Reference: SS16968

Our Order No: 382830/18

Parameters	Min	Target	Max	Analysis
Moisture				6.6
Moisture				6.7
IOB Extract 0.7mm as is basis				288
IOB Extract 0.7mm dry basis				308
ASBC Colour Visual				1.8
IOB Colour Visual				3.1
Total Nitrogen dry basis				1.90
Total Nitrogen dry basis				2.00
IOB Total Soluble Nitrogen dry basis				0.83
IOB Soluble Nitrogen Ratio				43.7
Friability				86.0
Friability				86.4
Homogeneity				98.0
Homogeneity				98.8
Diastatic Power as is basis				155
Diastatic Power as is basis				132
Diastatic Power dry basis				166
IOB Beta Glucan in Wort				85
Best Before	31/10/2021			





CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Flaked Torrefied Maize

Customer: South Cheshire Ingredients

Batch Number: 137341/1

Your Reference: 180821a

Bag Reference: 2102

Our Order No: 382830/12

Parameters	Min	Target	Max	Analysis
Moisture				8.5
IOB Extract 0.7mm as is basis				324
IOB Extract 0.7mm dry basis				354
IOB Colour Visual				0.4
Best Before				21/07/2022



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CRISP MALT, GREAT RYBURGH, FAKENHAM, NORFOLK, NR21 7AS

Analysis of Batch

Flaked Torrefied Oats

Customer: South Cheshire Ingredients

Batch Number: 137313/2

Your Reference: 180821a

Bag Reference: 21202

Our Order No: 382830/13

Parameters	Min	Target	Max	Analysis
Moisture				10.9
IOB Extract 0.7mm as is basis				228
IOB Extract 0.7mm dry basis				256
IOB Colour Visual				4.5
Best Before				21/07/2022



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