

STEUBEN

FOODS

Certificate of Analysis

Send upon product release

Specification Issued:

07/29/19

Supersedes:

06/25/19

Form# Q-F-7264-COM-SPEC-0264

00005

Customer Name:	Steuben Foods, Inc
Product:	Elmhurst Milked Oats
Resource Number (SKU):	18944-00005
Code Date:	6-Sep-20
Mfg. Start Date:	1/10/2020
Mfg. Finish Date:	1/10/2020
Total Cases Produced:	10325
Total Cases Released:	10325
Cases Destroyed:	0

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	9.70	10.00	10.30
pH	Meter	6.80		8.00
Density (g/mL)	Anton Paar DMA 500		1.03	
Protein	CEM Sprint	0.90		1.50

Finished Product

Min.	Mean	Max.
10.06	10.14	10.30
7.28	7.31	7.34
1.04	1.04	1.04
	Mid .75	

accepted by lab / protein accepted by John Gilroy

Quality Control Holds

Amount Held (cases):	None
Reason:	
Disposition:	

Biological: 5 Day Incubated Samples

Units Tested:	225
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements
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Quality Systems Review:

Teresa Beller

Date:

01/17/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Q-F-7232-COM-SPEC-0232

06/25/19
06/19/19

000006

Customer Name:	Steuben Foods, Inc.
Product:	Elmhurst Milked Cashew
Resource Number (SKU):	18944-00006
Code Date:	22-Sep-20
Mfg. Start Date:	1/26/2020
Mfg. Finish Date:	1/26/2020
Total Cases Produced:	9,140
Total Cases Released:	9,134
Cases Destroyed:	6

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%) - Post-Process	CEM Smart	8.20	8.70	9.20
Fat %	CEM Oracle	3.60	4.00	4.40
pH	Meter	6.10	6.50	6.90
Density (g/mL)	Anton Paar DMA 500		1.013	
Protein	CEM Sprint	1.30	1.60	1.90

Finished Product

Min.	Mean	Max.
8.33	8.72	8.96
3.52	3.89	4.10
6.57	6.63	6.66
1.01	1.01	1.01
MID= 1.79		

accepted by lab

Quality Control Holds

Amount Held (cases):	5,806 cs
Reason:	Coding
Disposition:	5,806 cs released

Biological: 5 Day Incubated Samples

Units Tested:	291
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Bonnie O'Brien

Date:

02/03/20

00106

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Form# Q-F-7251-COM-SPEC-0251

09/05/19
06/19/19

Customer Name:	Steuben Foods, Inc.
Product:	Milked Cashews Unsweetened
Resource Number (SKU):	18944-00106
Code Date:	11-Oct-20
Mfg. Start Date:	2/14/2020
Mfg. Finish Date:	2/15/2020
Total Cases Produced:	16,069
Total Cases Released:	16,063
Cases Destroyed:	6

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	7.60	8.10	8.60
Fat %	CEM Oracle		4.00	
pH	Meter	6.40	6.80	7.20
Density (g/mL)	Anton Paar DMA 500		1.010	
Protein	CEM Sprint	1.30	1.60	1.90

Finished Product

Min.	Mean	Max.
8.08	8.22	8.35
4.02	4.24	4.37
6.55	6.65	6.70
1.009	1.011	1.012
	1.87	

Quality Control Holds

Amount Held (cases):	0
Reason:	N/A
Disposition:	N/A

Biological: 5 Day Incubated Samples

Units Tested:	294
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Tammy Miller

Date:

02/24/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Q-F-7248-COM-SPEC-0248

07/12/19
06/19/19

00104

Customer Name:	Steuben Foods, Inc.
Product:	Milked Hazelnuts Unsweetened
Resource Number (SKU):	18944-00104
Code Date:	25-Oct-20
Mfg. Start Date:	2/28/2020
Mfg. Finish Date:	2/28/2020
Total Cases Produced:	4286
Total Cases Released:	4285
Cases Destroyed:	1

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	4.80	5.30	5.80
Fat %	CEM Oracle		4.00	
pH	Meter	6.40	6.80	7.20
Density (g/mL)	Anton Paar DMA 500		1.010	
Protein	CEM Sprint	0.90	1.20	1.50

Finished Product

Min.	Mean	Max.
5.34	5.38	5.43
3.73	3.85	3.95
7.10	7.17	7.21
1.003	1.003	1.003
	Mid 1.15	

accepted by lab

Quality Control Holds

Amount Held (cases):	None
Reason:	
Disposition:	

Biological: 5 Day Incubated Samples

Units Tested:	249
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Teresa Belter

Date:

03/10/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Form# Q-F-7250-COM-SPEC-0250

08/26/19
06/19/19

00103

Customer Name:	Steuben Foods, Inc.
Product:	Elmhurst Milked Walnuts Unsweetened
Resource Number (SKU):	18944-00103
Code Date:	14-Aug-20
Mfg. Start Date:	2/16/2020
Mfg. Finish Date:	2/16/2020
Total Cases Produced:	6,852
Total Cases Released:	6,852
Cases Destroyed:	0

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	5.80	6.30	6.80
Fat %	CEM Oracle		4.50	
pH	Meter	6.40	6.80	7.20
Density (g/mL)	Anton Paar DMA 500		1.005	
Protein	CEM Sprint	0.90	1.20	1.50

Finished Product

Min.	Mean	Max.
6.02	6.20	6.57
4.83	4.95	5.18
6.54	6.60	6.67
1.000	1.0008	1.001
	0.89	

Quality Control Holds

Amount Held (cases):	0
Reason:	N/A
Disposition:	N/A

Biological: 5 Day Incubated Samples

Units Tested:	291
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Tammy Miller

Date:

02/24/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Q-F-7249-COM-SPEC-0249

10/03/19
06/19/19

00102

Customer Name:	Steuben Foods, Inc.
Product:	Milked Almonds Unsweetened
Resource Number (SKU):	18944-00102
Code Date:	19-Oct-2020
Mfg. Start Date:	2/22/2020
Mfg. Finish Date:	2/23/2020
Total Cases Produced:	14,986
Total Cases Released:	14,968
Cases Destroyed:	18

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	6.80	7.30	7.80
Fat %	CEM Oracle		4.35	
pH	Meter	6.20	6.60	7.00
Density (g/mL)	Anton Paar DMA 500		1.008	
Protein	CEM Sprint	1.60	1.90	2.20

Finished Product

Min.	Mean	Max.
7.06	7.20	7.25
4.11	4.27	4.37
6.64	6.70	6.78
1.005	1.006	1.006
	Mid=2.13	

Quality Control Holds

Amount Held (cases):	14986
Reason:	Package Integrity
Disposition:	Destroyed 15, Released 14971

Biological: 5 Day Incubated Samples

Units Tested:	225
Failures:	None

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

John Jabrucki

Date:

03/05/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Form# Q-F-7490-COM-SPEC-0490

09/19/19
07/29/19

00050

Customer Name:	Steuben Foods, Inc.
Product:	Elmhurst Milked Oats Unsweetened
Resource Number (SKU):	18944-00050
Code Date:	30-Oct-20
Mfg. Start Date:	3/4/2020
Mfg. Finish Date:	3/6/2020
Total Cases Produced:	10,827
Total Cases Released:	10,827
Cases Destroyed:	0

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	0	8.20	n/a	8.70
pH	0	6.80	n/a	8.00
Density (g/mL)	0	n/a	1.03	n/a
Protein	0	0.90	n/a	1.50

Finished Product

Min.	Mean	Max.
8.38	8.43	8.46
7.44	7.50	7.53
1.029	1.030	1.030
n/a	MID 1.01	n/a

Quality Control Holds

Amount Held (cases):	
Reason:	
Disposition:	

Biological: 5 Day Incubated Samples

Units Tested:	123
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Krista Lococo

Date:

03/13/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Form# Q-F-7459-COM-SPEC-0459

09/18/19
07/29/19

00205

Customer Name:	Steuben Foods, Inc.
Product:	Elmhurst Milked Oats Barista
Resource Number (SKU):	18944-00205
Code Date:	30-Oct-20
Mfg. Start Date:	3/4/2020
Mfg. Finish Date:	3/6/2020
Total Cases Produced:	10,690
Total Cases Released:	10,690
Cases Destroyed:	0

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	9.83	n/a	10.33
pH- post processing	Meter	7.60	n/a	8.30
Density (g/mL)	Anton Paar DMA 500	n/a	1.032	n/a
Protein	CEM Sprint	0.90	n/a	1.50

Finished Product

Min.	Mean	Max.
9.94	10.02	10.13
7.69	7.71	7.74
1.038	1.038	1.038
n/a	MID 0.95	n/a

Quality Control Holds

Amount Held (cases):	
Reason:	
Disposition:	

Biological: 5 Day Incubated Samples

Units Tested:	117
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Krista Lococo

Date:

03/13/20

STEUBEN

FOODS

Certificate of Analysis
Send upon product release

Specification Issued:
Supercedes:
Form# Q-F-7441-COM-SPEC-0441

12/11/19
10/25/19

00202

Customer Name:	Steuben Foods, Inc.
Product:	Elmhurst Milked Almond Barista (with Rice)
Resource Number (SKU):	18944-00202
Code Date:	18-Oct-20
Mfg. Start Date:	2/21/2020
Mfg. Finish Date:	2/22/2020
Total Cases Produced:	12,470
Total Cases Released:	12,470
Cases Destroyed:	0

Product Specifications

Test	Method	Minimum	Target	Maximum
Total Solids (%)	CEM Smart	7.20	7.70	8.20
Fat %	CEM Oracle			
pH	Meter	7.10	7.60	8.10
Density (g/mL)	Anton Paar DMA 500		1.010	
Protein	CEM Sprint			

Finished Product

Min.	Mean	Max.
7.66	7.76	7.93
1.72	1.75	1.78
7.67	7.72	7.74
1.022	1.023	1.024
	1.29	

Quality Control Holds

Amount Held (cases):	0
Reason:	N/A
Disposition:	N/A

Biological: 5 Day Incubated Samples

Units Tested:	291
Failures:	0

Allergen Test Results:	Pass
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Quality Sensory Analysis:	The quality meets or exceeds quality sensory requirements.
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Quality Systems Review:

Tammy Miller

Date:

02/29/20