LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Cheese Sauce 3/13/12 Matrix : Dried Food

Lab No. : 001 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Cream Sauce 3/13/12 Matrix : Dried Food

Lab No. : 002 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Butter Sauce 3/13/12 Matrix : Dried Food

Lab No. : 003 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Roasted Chicken 4/24/12 Matrix : Dried Food

Lab No. : 004 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

Sample ID : Wise Roasted Chicken 4/24/12 Matrix : Dried Food

Lab No. : 005 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.5	%	
Oxygen	20.5	%	

Sample ID : Wise Roasted Chicken 4/24/12 Matrix : Dried Food

Lab No. : 006 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	80.1	%	
Oxygen	19.9	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise SW Style Chicken 4/24/12 Matrix : Dried Food

Lab No. : 007 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	95.0	%	
Oxygen	5.0	%	

Sample ID : Wise SW Style Chicken 4/24/12 Matrix : Dried Food

Lab No. : 008 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	94.7	%	
Oxygen	5.3	%	

Sample ID : Wise SW Style Chicken 4/24/12 Matrix : Dried Food

Lab No. : 009 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	95.0	%	
Oxygen	5.0	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Teriyaki Style Chicken 4/24/12 Matrix : Dried Food

Lab No. : 010 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.8	%	

Sample ID : Wise Teriyaki Style Chicken 4/24/12 Matrix : Dried Food

Lab No. : 011 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.8	%	

Sample ID : Wise Stroganoff Beef 4/24/12 Matrix : Dried Food

Lab No. : 012 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Stroganoff Beef 4/24/12 Matrix : Dried Food

Lab No. : 013 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	98.4	%	
Oxygen	1.5	%	

Sample ID : Wise Cheesy Beef 4/24/12 Matrix : Dried Food

Lab No. : 014 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Cheesy Beef 4/24/12 Matrix : Dried Food

Lab No. : 015 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.8	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Savory Roasted Beef 4/24/12 Matrix : Dried Food

Lab No. : 016 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Savory Roasted Beef 4/24/12 Matrix : Dried Food

Lab No. : 017 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Savory Roasted Beef 4/24/12 Matrix : Dried Food

Lab No. : 018 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Apple Cinnamon Cereal 6/9/11 Matrix : Dried Food

Lab No. : 019 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

Sample ID : Wise Apple Cinnamon Cereal 6/9/11 Matrix : Dried Food

Lab No. : 020 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Apple Cinnamon Cereal 6/9/11 Matrix : Dried Food

Lab No. : 021 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Apple Cinnamon Cereal 6/9/11 Matrix : Dried Food

Lab No. : 022 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.7	%	
Oxygen	20.3	%	

Sample ID : Wise Apple Cinnamon Cereal 6/9/11 Matrix : Dried Food

Lab No. : 023 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Crunchy Granola 6/9/11 Matrix : Dried Food

Lab No. : 024 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.8	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Crunchy Granola 6/9/11 Matrix : Dried Food

Lab No. : 025 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.9	%	

Sample ID : Wise Crunchy Granola 6/9/11 Matrix : Dried Food

Lab No. : 026 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Crunchy Granola 6/9/11 Matrix : Dried Food

Lab No. : 027 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	80.1	%	
Oxygen	19.9	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Crunchy Granola 6/9/11 Matrix : Dried Food

Lab No. : 028 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.8	%	

Sample ID : Wise Brown Sugar & Maple Multi-Grain Matrix : Dried Food

Lab No. : 029 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Brown Sugar & Maple Multi-Grain Matrix : Dried Food

Lab No. : 030 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Brown Sugar & Maple Multi-Grain Matrix : Dried Food
Lab No. : 031 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.2	%	
Nitrogen (by difference)	79.0	%	
Oxygen	20.8	%	

Sample ID : Wise Brown Sugar & Maple Multi-Grain Matrix : Dried Food
Lab No. : 032 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.7	%	

Sample ID : Wise Brown Sugar & Maple Multi-Grain Matrix : Dried Food
Lab No. : 033 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.8	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Bananas 3/29/12 Matrix : Dried Food

Lab No. : 034 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.3	%	
Nitrogen (by difference)	95.5	%	
Oxygen	4.2	%	

Sample ID : Wise Bananas 3/29/12 Matrix : Dried Food

Lab No. : 035 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.3	%	
Nitrogen (by difference)	95.9	%	
Oxygen	3.8	%	

Sample ID : Wise Peaches 3/29/12 Matrix : Dried Food

Lab No. : 036 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	92.4	%	
Oxygen	7.5	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Peaches 3/29/12 Matrix : Dried Food

Lab No. : 037 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.8	%	

Sample ID : Wise Strawberries 3/29/12 Matrix : Dried Food

Lab No. : 038 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.1	%	
Oxygen	20.8	%	

Sample ID : Wise Strawberries 3/29/12 Matrix : Dried Food

Lab No. : 039 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.2	%	
Oxygen	20.7	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Apples 3/29/12 Matrix : Dried Food

Lab No. : 040 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	93.0	%	
Oxygen	7.0	%	

Sample ID : Wise Apples 3/29/12 Matrix : Dried Food

Lab No. : 041 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	92.9	%	
Oxygen	7.1	%	

Sample ID : Wise Apples 3/29/12 Matrix : Dried Food

Lab No. : 042 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	93.2	%	
Oxygen	6.8	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Yogurt Style Dessert 3/29/12 Matrix : Dried Food

Lab No. : 043 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.5	%	
Oxygen	20.4	%	

Sample ID : Wise Yogurt Style Dessert 3/29/12 Matrix : Dried Food

Lab No. : 044 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.2	%	
Nitrogen (by difference)	80.3	%	
Oxygen	19.5	%	

Sample ID : Wise Caramel Sauce 3/29/12 Matrix : Dried Food

Lab No. : 045 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Caramel Sauce 3/29/12 Matrix : Dried Food

Lab No. : 046 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Vanilla Pudding 3/29/12 Matrix : Dried Food

Lab No. : 047 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Vanilla Pudding 3/29/12 Matrix : Dried Food

Lab No. : 048 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Corn 3/13/12 Matrix : Dried Food

Lab No. : 049 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.3	%	
Oxygen	20.7	%	

Sample ID : Wise Corn 3/13/12 Matrix : Dried Food

Lab No. : 050 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.4	%	
Oxygen	20.6	%	

Sample ID : Wise Corn 3/13/12 Matrix : Dried Food

Lab No. : 051 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	93.0	%	
Oxygen	7.0	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Peas 3/13/12 Matrix : Dried Food

Lab No. : 052 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.5	%	
Nitrogen (by difference)	92.0	%	
Oxygen	7.5	%	

Sample ID : Wise Peas 3/13/12 Matrix : Dried Food

Lab No. : 053 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.6	%	
Oxygen	20.4	%	

Sample ID : Wise Broccoli 3/13/12 Matrix : Dried Food

Lab No. : 054 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.5	%	
Nitrogen (by difference)	93.0	%	
Oxygen	6.5	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Broccoli 3/13/12 Matrix : Dried Food

Lab No. : 055 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.5	%	
Nitrogen (by difference)	93.9	%	
Oxygen	5.6	%	

Sample ID : Wise Broccoli 3/13/12 Matrix : Dried Food

Lab No. : 056 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.3	%	
Nitrogen (by difference)	81.2	%	
Oxygen	18.5	%	

Sample ID : Wise Green Beans 3/13/12 Matrix : Dried Food

Lab No. : 057 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	79.5	%	
Oxygen	20.5	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com

LABORATORY REPORT

COLUMBIA
FOOD LABORATORIES, INC.
36740 E Historic Columbia River Hwy.
PO Box 353
Corbett, Oregon 97019

quality analytical services for the food industry

Invoice # : 32347
Report Date : Friday, July 20, 2012
Account # : 590680

Reiner Bohlen
Oregon Freeze Dry
525 SE 25th Ave SW
P.O. Box 1048
Albany OR 97321

Date Received : 7/16/2012

Job Number : B21634

Sample ID : Wise Green Beans 3/13/12 Matrix : Dried Food

Lab No. : 058 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	96.8	%	
Oxygen	3.2	%	

Sample ID : Wise Green Beans 3/13/12 Matrix : Dried Food

Lab No. : 059 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.0	%	
Nitrogen (by difference)	96.7	%	
Oxygen	3.3	%	

Sample ID : Wise Mushroom Sauce 3/13/12 Matrix : Dried Food

Lab No. : 060 Test Code : N805 Test Name : Headspace Gases (O2, CO2, N2 by diff.)

Analyte	Result	Units	Note
Carbon Dioxide	0.1	%	
Nitrogen (by difference)	79.8	%	
Oxygen	20.1	%	

---

kj

Colin Campbell Lee Goin
Laboratory Directors

(888) 209-0994 (503) 695-2287 Fax: (503) 695-5187 www.columbiafoodlab.com