

# Laboratory Report



860 Greenview Dr.  
Grand Prairie, Texas 75050-2439  
972 336 0336 / 1 800 242 6494  
Fax 972 623 0055  
afl@afltexas.com

Report Number:  
**AFSG200305-095**

Page 1 of 24

Received Date: **3/5/2020 8:17:00 PM**

Client Reference:

Purchase Order:

Contact: Erik Beaty

Email: erik.beaty@sssvinegar.com

Company: **SSS Vinegar**

Phone: 936-890-4900

Address: 16821 E FM 1097 Rd.  
Willis, TX 77378

Fax:

Comments:

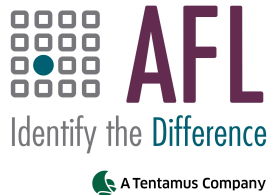
**20AF16848**

**Grain 50 Vinegar**

Batch Date: 2-17-2020  
Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Ash</i>				
<b>Ash</b>	<b>AOAC 923.03</b>	<b>0.06%</b>		<b>03/12/2020</b>
<i>Calcium</i>				
<b>Calcium</b>	<b>EPA 3050/6020, USP730</b>	<b>0.489 mg/100g</b>		<b>03/12/2020</b>
<i>Calories</i>				
<b>Calories</b>	<b>21 CFR Part 101</b>	<b>&lt;1 calorie/100g</b>		<b>03/23/2020</b>
<i>Carbohydrates</i>				
<b>Total Carbohydrates</b>	<b>21 CFR Part 101</b>	<b>&lt;0.01 %</b>		<b>03/23/2020</b>
<i>Cholesterol</i>				
<b>Cholesterol</b>	<b>AOAC 994.10</b>	<b>&lt;1.14 mg/100g</b>		<b>03/11/2020</b>

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**20AF16848** Grain 50 Vinegar

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Test	Method Reference	Result	Unit	Approved Date
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*Color*

<b>Color</b>	<b>ASTM D1209</b>	<b>&lt;50 APHA color units</b>		<b>03/17/2020</b>
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*Copper*

<b>Copper</b>	<b>EPA 3050/6020, USP730</b>	<b>0.009 ppm</b>		<b>03/12/2020</b>
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*Density*

<b>Density</b>	<b>Internal Gravimetric Method</b>	<b>0.99705 g/mL</b>		<b>03/17/2020</b>
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*Ethanol*

<b>Ethanol</b>	<b>AOAC 984.14</b>	<b>0.10% ABV</b>		<b>03/11/2020</b>
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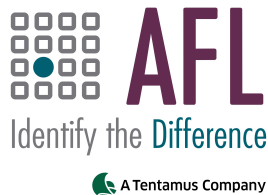
*Fat Acid Hydrolysis*

<b>Fat</b>	<b>AACC 30-10/AOAC 922.06</b>	<b>&lt;0.01%</b>		<b>03/11/2020</b>
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*Iron*

<b>Iron</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.1 mg/100g</b>		<b>03/12/2020</b>
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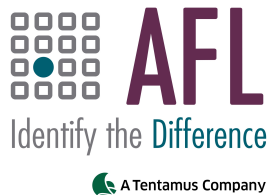
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<i>Test</i>	<i>Method Reference</i>	<i>Result</i>	<i>Unit</i>	<i>Approved Date</i>
<i>Lead</i>				
<b>Lead</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.01 ppm</b>		<b>03/12/2020</b>
<i>Moisture</i>				
<b>Moisture</b>	<b>AOAC 925.10</b>	<b>99.93%</b>		<b>03/20/2020</b>
<i>pH</i>				
<b>pH</b>	<b>AOAC 981.12</b>	<b>2.55</b>		<b>03/10/2020</b>
<i>Phosphorus</i>				
<b>Phosphorus</b>	<b>EPA 3050/6020, USP730</b>	<b>73.98 ppm</b>		<b>03/12/2020</b>
<i>Potassium</i>				
<b>Potassium</b>	<b>AOAC 984.27</b>	<b>1.55 mg/100g</b>		<b>03/12/2020</b>
<i>Protein</i>				
<b>Protein</b>	<b>Kjeldahl method</b>	<b>0.01%</b>		<b>03/16/2020</b>

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**20AF16848** Grain 50 Vinegar

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Test	Method Reference	Result	Unit	Approved Date
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*Sodium*

<b>Sodium</b>	EPA 3050/6020, USP730	1.11 mg/100g		03/12/2020
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*Sugar Profile*

<b>Total Sugars</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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<b>Fructose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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<b>Glucose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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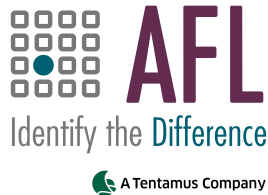
<b>Lactose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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<b>Maltose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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<b>Sucrose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
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*Titrateable Acidity*

<b>Titrateable Acidity</b>	AOAC 942.15	5.00 % as Acetic Acid		03/09/2020
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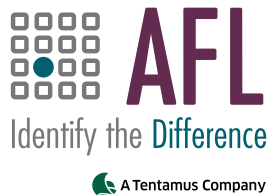
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Test	Method Reference	Result	Unit	Approved Date
<i>Vitamin A</i>				
<b>Beta-Carotene</b>	AOAC 2001.13 mod	<17.1 mcg/100mL		03/12/2020
<b>Retinol</b>	AOAC 2001.13 mod	<5.04 mcg/100mL		03/12/2020
<i>Vitamin B1 Thiamine</i>				
<b>Vitamin B1</b>	Internal LC-MS Method	0.23 mcg/100g		03/20/2020
<i>Vitamin B2 Riboflavin</i>				
<b>Vitamin B2</b>	Internal LC-MS method	< 0.45 mcg/100g		03/23/2020
<i>Vitamin B3 Niacin</i>				
<b>Vitamin B3</b>	Internal LC-MS method	4.53 mcg/100g		03/23/2020
<i>Vitamin C Ascorbic Acid</i>				
<b>Vitamin C</b>	Mettler Toledo M167-2011	<0.1 mg/100g		03/17/2020

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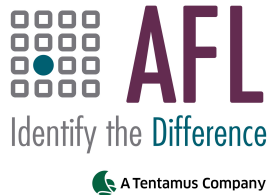
Test	Method Reference	Result	Unit	Approved Date
<i>Vitamin D</i>				
Vitamin D2 Ergocalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020
Vitamin D3 Cholecalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020

**20AF16849** Grain 100 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Ash</i>				
Ash	AOAC 923.03	0.08%		03/12/2020
<i>Calcium</i>				
Calcium	EPA 3050/6020, USP730	0.386 mg/100g		03/12/2020
<i>Calories</i>				
Calories	21 CFR Part 101	<1 calorie/100g		03/23/2020

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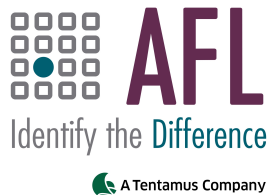
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**20AF16849** Grain 100 Vinegar

Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
<i>Carbohydrates</i>				
<b>Total Carbohydrates</b>	<b>21 CFR Part 101</b>	<b>&lt;0.01 %</b>		<b>03/23/2020</b>
<i>Cholesterol</i>				
<b>Cholesterol</b>	<b>AOAC 994.10</b>	<b>&lt;1.13 mg/100g</b>		<b>03/11/2020</b>
<i>Color</i>				
<b>Color</b>	<b>ASTM D1209</b>	<b>&lt;50 APHA color units</b>		<b>03/17/2020</b>
<i>Copper</i>				
<b>Copper</b>	<b>EPA 3050/6020, USP730</b>	<b>0.018 ppm</b>		<b>03/12/2020</b>
<i>Density</i>				
<b>Density</b>	<b>Internal Gravimetric Method</b>	<b>1.00329 g/mL</b>		<b>03/17/2020</b>
<i>Fat Acid Hydrolysis</i>				
<b>Fat</b>	<b>AACC 30-10/AOAC 922.06</b>	<b>&lt;0.01%</b>		<b>03/11/2020</b>

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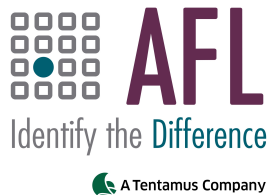
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Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
<i>Iron</i>				
Iron	EPA 3050/6020, USP730	<0.1 mg/100g		03/12/2020
<i>Lead</i>				
Lead	EPA 3050/6020, USP730	<0.01 ppm		03/12/2020
<i>Moisture</i>				
Moisture	AOAC 925.10	99.92%		03/20/2020
<i>pH</i>				
pH	AOAC 981.12	2.40		03/10/2020
<i>Phosphorus</i>				
Phosphorus	EPA 3050/6020, USP730	133.25 ppm		03/12/2020
<i>Potassium</i>				
Potassium	AOAC 984.27	2.85 mg/100g		03/12/2020

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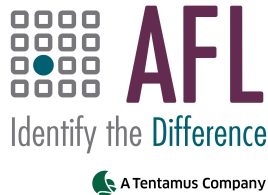
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Test	Method Reference	Result	Unit	Approved Date
<i>Protein</i>				
<b>Protein</b>	Kjeldahl method	<0.01		<b>03/16/2020</b>
<i>Sodium</i>				
<b>Sodium</b>	EPA 3050/6020, USP730	2.44 mg/100g		<b>03/12/2020</b>
<i>Sugar Profile</i>				
<b>Sucrose</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>
<b>Maltose</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>
<b>Lactose</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>
<b>Glucose</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>
<b>Fructose</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>
<b>Total Sugars</b>	AOAC 977.20 mod.	< 0.50%		<b>03/13/2020</b>

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*Titrateable Acidity*

<b>Titrateable Acidity</b>	<b>AOAC 942.15</b>	<b>9.86 % as Acetic Acid</b>		<b>03/09/2020</b>
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*Vitamin D*

<b>Vitamin D3 Cholecalciferol</b>	<b>AOAC 2011.11 Mod.</b>	<b>&lt; 2.50 mcg/100g</b>		<b>03/20/2020</b>
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<b>Vitamin D2 Ergocalciferol</b>	<b>AOAC 2011.11 Mod.</b>	<b>&lt; 2.50 mcg/100g</b>		<b>03/20/2020</b>
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**20AF16850** Grain 120 Vinegar

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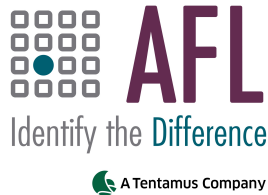
Test	Method Reference	Result	Unit	Approved Date
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*Ash*

<b>Ash</b>	<b>AOAC 923.03</b>	<b>0.08%</b>		<b>03/12/2020</b>
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*Calcium*

<b>Calcium</b>	<b>EPA 3050/6020, USP730</b>	<b>0.387 mg/100g</b>		<b>03/12/2020</b>
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**20AF16850** Grain 120 Vinegar

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Test	Method Reference	Result	Unit	Approved Date
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*Calories*

<b>Calories</b>	<b>21 CFR Part 101</b>	<b>&lt;1 calorie/100g</b>		<b>03/23/2020</b>
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*Carbohydrates*

<b>Total Carbohydrates</b>	<b>21 CFR Part 101</b>	<b>&lt;0.01 %</b>		<b>03/23/2020</b>
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*Cholesterol*

<b>Cholesterol</b>	<b>AOAC 994.10</b>	<b>&lt;1.12 mg/100g</b>		<b>03/11/2020</b>
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*Color*

<b>Color</b>	<b>ASTM D1209</b>	<b>&lt;50 APHA color units</b>		<b>03/17/2020</b>
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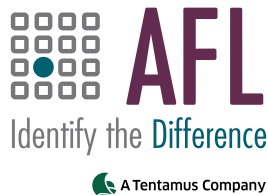
*Copper*

<b>Copper</b>	<b>EPA 3050/6020, USP730</b>	<b>0.019 ppm</b>		<b>03/12/2020</b>
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*Density*

<b>Density</b>	<b>Internal Gravimetric Method</b>	<b>0.99896 g/mL</b>		<b>03/17/2020</b>
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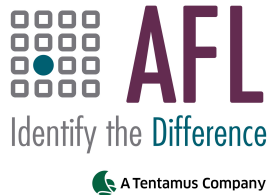
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<i>Fat Acid Hydrolysis</i>				
<b>Fat</b>	<b>AACC 30-10/AOAC 922.06</b>	<b>0.03%</b>		<b>03/11/2020</b>
<i>Iron</i>				
<b>Iron</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.1 mg/100g</b>		<b>03/12/2020</b>
<i>Lead</i>				
<b>Lead</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.01 ppm</b>		<b>03/12/2020</b>
<i>Moisture</i>				
<b>Moisture</b>	<b>AOAC 925.10</b>	<b>99.93%</b>		<b>03/20/2020</b>
<i>pH</i>				
<b>pH</b>	<b>AOAC 981.12</b>	<b>2.34</b>		<b>03/10/2020</b>
<i>Phosphorus</i>				
<b>Phosphorus</b>	<b>EPA 3050/6020, USP730</b>	<b>177.00 ppm</b>		<b>03/12/2020</b>

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 972 336 0336 / 1 800 242 6494  
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 afl@afltexas.com

**Report Number:**  
**AFSG200305-095**

**Received Date:** 3/5/2020 8:17:00 PM

**Client Reference:**

**Purchase Order:**

**Contact:** Erik Beaty

**Email:** erik.beaty@sssvinegar.com

**Company:** SSS Vinegar

**Phone:** 936-890-4900

**Address:** 16821 E FM 1097 Rd.  
 Willis, TX 77378

**Fax:**

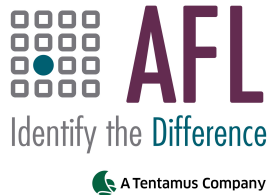
**Comments:**

**20AF16850** Grain 120 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Potassium</i>				
<b>Potassium</b>	<b>AOAC 984.27</b>	<b>3.82 mg/100g</b>		<b>03/12/2020</b>
<i>Protein</i>				
<b>Protein</b>	<b>Kjeldahl method</b>	<b>&lt;0.01</b>		<b>03/16/2020</b>
<i>Sodium</i>				
<b>Sodium</b>	<b>EPA 3050/6020, USP730</b>	<b>3.02 mg/100g</b>		<b>03/12/2020</b>
<i>Sugar Profile</i>				
<b>Total Sugars</b>	<b>AOAC 977.20 mod.</b>	<b>&lt; 0.50%</b>		<b>03/13/2020</b>
<b>Fructose</b>	<b>AOAC 977.20 mod.</b>	<b>&lt; 0.50%</b>		<b>03/13/2020</b>
<b>Glucose</b>	<b>AOAC 977.20 mod.</b>	<b>&lt; 0.50%</b>		<b>03/13/2020</b>
<b>Lactose</b>	<b>AOAC 977.20 mod.</b>	<b>&lt; 0.50%</b>		<b>03/13/2020</b>
<b>Maltose</b>	<b>AOAC 977.20 mod.</b>	<b>&lt; 0.50%</b>		<b>03/13/2020</b>

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**Comments:**

**20AF16850** Grain 120 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
Sucrose	AOAC 977.20 mod.	< 0.50%		03/13/2020

*Titrateable Acidity*

Titrateable Acidity	AOAC 942.15	11.8 % as Acetic Acid		03/09/2020
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*Vitamin D*

Vitamin D2 Ergocalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020
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Vitamin D3 Cholecalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020
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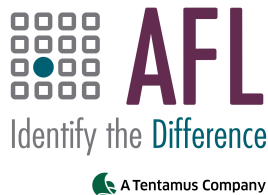
**20AF16851** Grain 150 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
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*Ash*

Ash	AOAC 923.03	0.09%		03/12/2020
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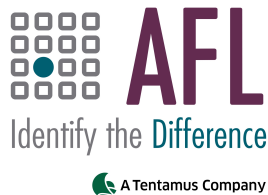
**Comments:**

**20AF16851** Grain 150 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Calcium</i>				
<b>Calcium</b>	<b>EPA 3050/6020, USP730</b>	<b>1.32 mg/100g</b>		<b>03/12/2020</b>
<i>Calories</i>				
<b>Calories</b>	<b>21 CFR Part 101</b>	<b>1 calorie/100g</b>		<b>03/23/2020</b>
<i>Carbohydrates</i>				
<b>Total Carbohydrates</b>	<b>21 CFR Part 101</b>	<b>0.06 %</b>		<b>03/23/2020</b>
<i>Cholesterol</i>				
<b>Cholesterol</b>	<b>AOAC 994.10</b>	<b>&lt;1.12 mg/100g</b>		<b>03/11/2020</b>
<i>Color</i>				
<b>Color</b>	<b>ASTM D1209</b>	<b>&lt;50 APHA color units</b>		<b>03/17/2020</b>
<i>Copper</i>				
<b>Copper</b>	<b>EPA 3050/6020, USP730</b>	<b>0.030 ppm</b>		<b>03/12/2020</b>

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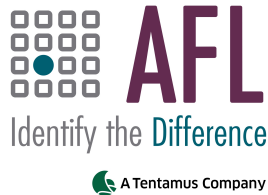
**Comments:**

**20AF16851** Grain 150 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Density</i>				
<b>Density</b>	<b>Internal Gravimetric Method</b>	<b>1.00969</b>	<b>g/mL</b>	<b>03/17/2020</b>
<i>Fat Acid Hydrolysis</i>				
<b>Fat</b>	<b>AACC 30-10/AOAC 922.06</b>	<b>0.04%</b>		<b>03/11/2020</b>
<i>Iron</i>				
<b>Iron</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.1</b>	<b>mg/100g</b>	<b>03/12/2020</b>
<i>Lead</i>				
<b>Lead</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.01</b>	<b>ppm</b>	<b>03/12/2020</b>
<i>Moisture</i>				
<b>Moisture</b>	<b>AOAC 925.10</b>	<b>99.81%</b>		<b>03/20/2020</b>
<i>pH</i>				
<b>pH</b>	<b>AOAC 981.12</b>	<b>2.28</b>		<b>03/10/2020</b>

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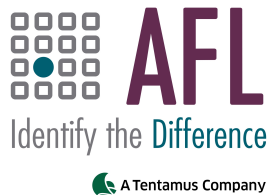
**Comments:**

**20AF16851** Grain 150 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

Test	Method Reference	Result	Unit	Approved Date
<i>Phosphorus</i>				
<b>Phosphorus</b>	EPA 3050/6020, USP730	191.23 ppm		03/12/2020
<i>Potassium</i>				
<b>Potassium</b>	AOAC 984.27	4.35 mg/100g		03/12/2020
<i>Protein</i>				
<b>Protein</b>	Kjeldahl method	<0.01		03/16/2020
<i>Sodium</i>				
<b>Sodium</b>	EPA 3050/6020, USP730	3.25 mg/100g		03/12/2020
<i>Sugar Profile</i>				
<b>Maltose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Lactose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Sucrose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020

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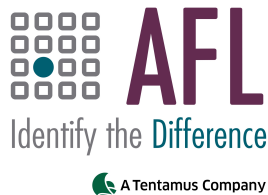
**Comments:**

**20AF16851** Grain 150 Vinegar

Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
Glucose	AOAC 977.20 mod.	< 0.50%		03/13/2020
Fructose	AOAC 977.20 mod.	< 0.50%		03/13/2020
Total Sugars	AOAC 977.20 mod.	< 0.50%		03/13/2020
<i>Titrateable Acidity</i>				
Titrateable Acidity	AOAC 942.15	14.6 % as Acetic Acid		03/09/2020
<i>Vitamin D</i>				
Vitamin D3 Cholecalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020
Vitamin D2 Ergocalciferol	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020

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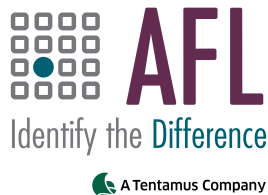
**Comments:**

**20AF16852** Grain 200 Vinegar

Batch Date: 2-17-2020  
 Exp Date: 2-17-2022

<i>Test</i>	<i>Method Reference</i>	<i>Result</i>	<i>Unit</i>	<i>Approved Date</i>
<i>Ash</i>				
<b>Ash</b>	<b>AOAC 923.03</b>	<b>0.14%</b>		<b>03/12/2020</b>
<i>Calcium</i>				
<b>Calcium</b>	<b>EPA 3050/6020, USP730</b>	<b>1.33 mg/100g</b>		<b>03/12/2020</b>
<i>Calories</i>				
<b>Calories</b>	<b>21 CFR Part 101</b>	<b>1 calorie/100g</b>		<b>03/23/2020</b>
<i>Carbohydrates</i>				
<b>Total Carbohydrates</b>	<b>21 CFR Part 101</b>	<b>0.11 %</b>		<b>03/23/2020</b>
<i>Cholesterol</i>				
<b>Cholesterol</b>	<b>AOAC 994.10</b>	<b>&lt;1.12 mg/100g</b>		<b>03/11/2020</b>
<i>Color</i>				
<b>Color</b>	<b>ASTM D1209</b>	<b>&lt;50 APHA color units</b>		<b>03/17/2020</b>

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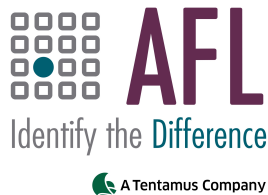
**Comments:**

**20AF16852** Grain 200 Vinegar

Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
<i>Copper</i>				
<b>Copper</b>	<b>EPA 3050/6020, USP730</b>	<b>0.033 ppm</b>		<b>03/12/2020</b>
<i>Density</i>				
<b>Density</b>	<b>Internal Gravimetric Method</b>	<b>1.02407 g/mL</b>		<b>03/17/2020</b>
<i>Ethanol</i>				
<b>Ethanol</b>	<b>AOAC 984.14</b>	<b>0.26% ABV</b>		<b>03/11/2020</b>
<i>Fat Acid Hydrolysis</i>				
<b>Fat</b>	<b>AACC 30-10/AOAC 922.06</b>	<b>0.03%</b>		<b>03/11/2020</b>
<i>Iron</i>				
<b>Iron</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.1 mg/100g</b>		<b>03/12/2020</b>
<i>Lead</i>				
<b>Lead</b>	<b>EPA 3050/6020, USP730</b>	<b>&lt;0.01 ppm</b>		<b>03/12/2020</b>

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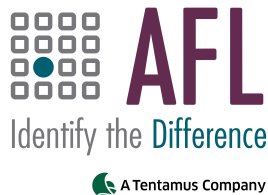
**Comments:**

**20AF16852** Grain 200 Vinegar

Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
<i>Moisture</i>				
<b>Moisture</b>	<b>AOAC 925.10</b>	<b>99.72%</b>		<b>03/20/2020</b>
<i>pH</i>				
<b>pH</b>	<b>AOAC 981.12</b>	<b>2.23</b>		<b>03/10/2020</b>
<i>Phosphorus</i>				
<b>Phosphorus</b>	<b>EPA 3050/6020, USP730</b>	<b>275.14 ppm</b>		<b>03/12/2020</b>
<i>Potassium</i>				
<b>Potassium</b>	<b>AOAC 984.27</b>	<b>6.43 mg/100g</b>		<b>03/12/2020</b>
<i>Protein</i>				
<b>Protein</b>	<b>Kjeldahl method</b>	<b>&lt;0.01</b>		<b>03/16/2020</b>
<i>Sodium</i>				
<b>Sodium</b>	<b>EPA 3050/6020, USP730</b>	<b>13.3 mg/100g</b>		<b>03/12/2020</b>

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Batch Date: 2-17-2020  
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Test	Method Reference	Result	Unit	Approved Date
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*Sugar Profile*

<b>Total Sugars</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Fructose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Glucose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Lactose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Maltose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020
<b>Sucrose</b>	AOAC 977.20 mod.	< 0.50%		03/13/2020

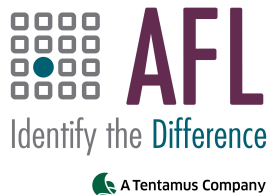
*Titrateable Acidity*

<b>Titrateable Acidity</b>	AOAC 942.15	19.2 % as Acetic Acid		03/09/2020
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*Vitamin A*

<b>Retinol</b>	AOAC 2001.13 mod	<5.04 mcg/100mL		03/12/2020
<b>Beta-Carotene</b>	AOAC 2001.13 mod	<17.1 mcg/100mL		03/12/2020

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Test	Method Reference	Result	Unit	Approved Date
<i>Vitamin B1 Thiamine</i>				
<b>Vitamin B1</b>	Internal LC-MS Method	0.69 mcg/100g		03/20/2020
<i>Vitamin B2 Riboflavin</i>				
<b>Vitamin B2</b>	Internal LC-MS method	< 0.43 mcg/100g		03/23/2020
<i>Vitamin B3 Niacin</i>				
<b>Vitamin B3</b>	Internal LC-MS method	9.90 mcg/100g		03/23/2020
<i>Vitamin C Ascorbic Acid</i>				
<b>Vitamin C</b>	Mettler Toledo M167-2011	<0.1 mg/100g		03/17/2020
<i>Vitamin D</i>				
<b>Vitamin D2 Ergocalciferol</b>	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020
<b>Vitamin D3 Cholecalciferol</b>	AOAC 2011.11 Mod.	< 2.50 mcg/100g		03/20/2020

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**Comments:**

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Certified by:

*Stated results apply only to items actually tested. This report shall not be reproduced except in full without written approval of the laboratory.  
\* Estimated Count / ^ Subcontracted Test*