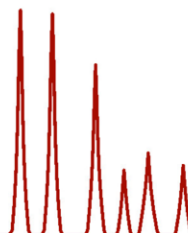


Blue Apron Wine c/o BAW, Inc.
Attn: Richard Sowalsky
5 Crosby Street, 3rd Floor
New York, NY 10013

Samples Received
16 March 2017 1:27 pm

Analysis Reported
24 March 2017 5:18 pm

Analyte	Result	Analysis Date	Method Reference
703160322 2016 Omen Pinot Noir			
free sulfur dioxide	10 mg/L	3/16/17	A2LA Accredited Test - SOP# A024
molecular sulfur dioxide	<0.10 mg/L	3/16/17	A2LA Accredited Test - SOP# A024
total sulfur dioxide	41 mg/L	3/16/17	A2LA Accredited Test - SOP# A024
titratable acidity	5.3 g/L	3/16/17	A2LA Accredited Test - SOP# A022
pH	3.81	3/16/17	A2LA Accredited Test - SOP# A022
volatile acidity(acetic)	0.55 g/L	3/16/17	A2LA Accredited Test - SOP# A006
L-malic acid	<0.05 g/L	3/16/17	A2LA Accredited Test - SOP# A011
glucose + fructose	0.7 g/L	3/16/17	A2LA Accredited Test - SOP# A012
ethanol at 20C	14.09 % vol	3/16/17	A2LA Accredited Test - SOP# A022
ethanol at 60F	14.04 % vol	3/16/17	A2LA Accredited Test - SOP# A022
sulfides (GC/SCD headspace)			
hydrogen sulfide	<0.5 µg/L	3/17/17	
methyl mercaptan	<0.5 µg/L	3/17/17	
ethyl mercaptan	<0.5 µg/L	3/17/17	
dimethyl sulfide	9.5 µg/L	3/17/17	
dimethyl disulfide	<1.0 µg/L	3/17/17	
diethyl sulfide	<0.5 µg/L	3/17/17	
diethyl disulfide	<0.5 µg/L	3/17/17	
density	0.99064 g/mL	3/16/17	A2LA Accredited Test - SOP# W001
ethyl carbamate (GC/MS)	<3 µg/L	3/21/17	A2LA Accredited Test - SOP# S001
histamine HPLC MS/MS (QQQ)	<1.0 mg/L	3/17/17	
putrescine HPLC MS/MS (QQQ)	4.1 mg/L	3/17/17	
cadaverine HPLC MS/MS (QQQ)	<1.0 mg/L	3/17/17	
tyramine HPLC MS/MS (QQQ)	<1.0 mg/L	3/17/17	
ochratoxin (HPLC)	<0.10 µg/L	3/21/17	A2LA Accredited Test - SOP# H003
copper (AA)	0.13 mg/L	3/16/17	A2LA Accredited Test - SOP# M001
iron (AA)	1.4 mg/L	3/16/17	A2LA Accredited Test - SOP# M004
calcium (AA)	60 mg/L	3/17/17	A2LA Accredited Test - SOP# M003
lead (GFAA/ATF)	<2 µg/L	3/21/17	A2LA Accredited Test - SOP# M006
arsenic (hydride AA)	<0.005 mg/L	3/21/17	A2LA Accredited Test - SOP# M005
cadmium (ICP/MS)	<2 µg/L	3/21/17	
phthalates LC/MS/MS (QQQ)			A2LA Accredited Test - SOP# H021
Dimethyl phthalate (DMP)	<0.05 mg/kg	3/20/17	
Diethyl phthalate (DEP)	<0.05 mg/kg	3/20/17	
Dibutyl phthalate (DBP)	<0.05 mg/kg	3/20/17	
Benzyl butyl phthalate (BBP)	<0.05 mg/kg	3/20/17	
Dioctyl adipate (DOA)	<0.05 mg/kg	3/20/17	
Bis(2-ethylhexyl) phthalate (DEHP)	<0.05 mg/kg	3/20/17	
Di-n-octyl phthalate (DNOP)	<0.05 mg/kg	3/20/17	
Diisononyl phthalate (DINP)	<0.05 mg/kg	3/20/17	
Diisodecyl phthalate (DIDP)	<0.05 mg/kg	3/20/17	
'Scorpion' Yeast & Bacteria Panel			
Acetic acid bacteria	5700 cells/mL	3/16/17	



703160322 2016 Omen Pinot Noir

L. brevis/hilgardii/fermentum	<10 cells/mL	3/16/17
Lactobacillus plantarum/casei/mali	30 cells/mL	3/16/17
Lactobacillus kunkeei	40 cells/mL	3/16/17
Oenococcus oeni	4300000 cells/mL	3/16/17
Pediococcus species	<10 cells/mL	3/16/17
Brettanomyces bruxellensis	<10 cells/mL	3/16/17
Saccharomyces cerevisiae	25800 cells/mL	3/16/17
Zygosaccharomyces bailii	<10 cells/mL	3/16/17

Pesticide Screen II performed by DFA

For a listing of all agrichemicals screened, please visit <https://www.etslabs.com/analyses/!DFA>

Detected compounds:

0.004 ppm Cyprodinil (US EPA Tolerance 3 ppm Small fruit, climbing vine)

0.007 ppm Myclobutanil (US EPA Tolerance 1 ppm Grape)

0.024 ppm Tebuconazole (US EPA Tolerance 5 ppm Grape)

- All other agrichemicals not detected

The results in this report relate only to samples as submitted.

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Gordon Burns
Technical Director

