

Date: 22 August 2011

## REPORT OF ANALYSIS 9112253867

Wine Designation: Dry Red Wine "Cabernet Sauvignon Reserve", 2009

Produced By: Bazelet Hagolan Winery

1	Actual Alcohol Content by Vol (20°C)	15.5%
2	Total Alcohol Content by Vol (20°C)	<u>15.7%</u>
3	Specific Gravity D 20/20	0.9952
4	Total Sugars (As Reducing Sugars)	3.7 g/l
5	Reducing Sugars	3.7 g/l
6	Sucrose	Not found
7	Total Dry Extract	39.1 g/l
8	Sugar Free Extract	35.4 g/l
9	Rest Extract	28.6 g/l
10	Total Acidity as Tartaric Acid	5.7 g/l
11	Volatile Acidity as Acetic Acid	1.1 g/l
12	Total SO <sub>2</sub>	65 mg/l
13	Free SO <sub>2</sub>	15 mg/l
14	pH	3.80
15	Sorbic Acid	Not tested
16	Tartaric Acid	1.2 g/l
17	Malic Acid	Less than 0.2 g/l
18	Lactic Acid	2.4 g/l
19	Citric Acid	Less than 0.2 g/l
20	Sodium	12 mg/l
21	Potassium	1577 mg/l
22	Calcium	65 mg/l
23	Cold Stability -5°C	Not stable
24	Heat Stability 55°C	stable

Page 1 of 1

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