



TEST REPORT No P-968/14.10.2022

1. Wines and grapevine products - Varietal wine without protected designation of origin/geographical indication „Enira White"/Marssane & Viognier & Roussanne/, dry - vintage 2021, batch No. 391, amount 14 637 L.
2. Test applicant: „Bessa Valley Winery" Ltd - Ognyanovo village, Request/12.10.2022
3. Test sample: 3 of 0,75 L bottles, with Test sampling report No.11/12.10.2022 of „Bessa Valley Winery" Ltd. provided by „Bessa Valley Winery" Ltd
4. Sample reception date: 12.10.2022
5. Test performance date: 13.10.2022
6. Test location: Testing laboratory - Plovdiv
7. Source of the testing methods: Compendium of International Methods of Analysis of Wines and Musts (current electronic publication of the International Organization of Vine and Wine (OIV), www.oiv.int).
8. Test results:

No	Characteristic name	Character- istic unit	Sample No Input- Output register	Method (standard, validated internal laboratory)	Test result Uncertainty (U)	*Characteristic value and tolerance	Ambient conditions
1	2	3	4	5	6	7	8
1	Specific gravity at 20°C	-	968	OIV - MA-AS2-01: R2021, Method B	0,9904 ± 0,0001	-	(20 ± 2)°C
2	Alcohol content: - actual alcoholic strength - total alcoholic strength	Vol. %	968	OIV - MA-AS312-01: R2021, Method B	12,91 ± 0,13 12,99 ± 0,13	Over 9,00 ** Up to 20,00 ***	(20 ± 2)°C
3	Total dry and sugar- free extract - total dry extract - sugar - free extract	g/l	968	OIV - MA-AS2-03B: R2012	18,8 ± 0,2 17,4 ± 0,2	- -	(20 ± 2)°C
4	Reducing sugars	g/l	968	OIV - MA-AS311-01A: R2009	1,4 ± 0,1	Up to 4,0 (9,0) *	(20 ± 2)°C
5	Total acidity /as tartaric acid/	g/l	968	OIV - MA-AS313-01: R2015	5,21 ± 0,08	Over 3,50 **	(20 ± 2)°C
6	Volatile acidity /as acetic acid/	g/l	968	OIV - MA-AS313-02: R2015	0,32 ± 0,01	Up to 1,08 ***	(20 ± 2)°C
7	Sulphur dioxide: - total sulphur dioxide - free sulphur dioxide	mg/l	968	OIV-MA-AS323-04A2:R2021 OIV-MA-AS323-04A1:R2021	110 ± 3 31 ± 2	Up to 200 *** -	(20 ± 2)°C
8	pH	-	968	OIV - MA-AS313-15: R2011	3,14 ± 0,04	-	(20 ± 2)°C
9	Citric acid	mg/l	968	OIV - MA-AS313-04: R2009	143 ± 8	Up to 1000 ***	(20 ± 2)°C
10	Cyanide Derivatives	µg/l	968	OIV - MA-AS315-06: R2009	Under 8	-	(20 ± 2)°C
11	Sorbic acid	mg/l	968	OIV - MA-AS313-14A:R2009	Under 20	Up to 200 ***	(20 ± 2)°C

* Law for wine and alcoholic beverages ** Regulation (EU) No 1308/2013 of the European Parliament and of the Council

*** Commission Delegated Regulation (EU) 2019/934

The reported uncertainty (U) is expanded measurement uncertainty stated as the combined standard uncertainty multiplied by the coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. The uncertainty arising from sampling is not included in the expanded measurement uncertainty.

Testing staff:

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Authorizing the report, Head of Testing Laboratory:

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