GLOBAL PROFICIENCY
INDEPENDENT TEST VERIFICATION

Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17620-QC-PR12607

Product Type: White Wine

Issue Date: 30 July 2026

Expiry Date: 12 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Acetic Acid (g/L)	16	0.236	0.183 - 0.290
Alcohol - Actual (%v/v)	18	13.73	13.60 - 13.86
Alcohol - Potential (%v/v)	14	0.356	0.339 - 0.374
Alcohol - Total [a+p] (%v/v)	17	14.08	13.95 - 14.22
Carbon Dioxide (g/L)	12	1.13	0.957 - 1.31
Clarity (NTU)	17	0.260	0.121 - 0.399
Fructose + Glucose (g/L)	16	5.97	5.49 - 6.46
KHT Saturation Temp (°C)	7 *	11.2	8.52 - 13.8
Malic Acid (g/L)	17	2.17	1.89 - 2.45
pH (pH units)	24	3.36	3.30 - 3.43
Titratable Acidity (g/L)	23	5.08	4.88 - 5.29
Tot Sol Solids (SG at 20°C)	10	0.99128	0.98987 - 0.99269
Volatile Acidity (g/L)	5 *	0.220	0.129 - 0.312

** n Values < 8 are indicative only and should be used with caution*

Description: Packaged in glass bottle



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Homogeneity: This QC material has been assessed as homogeneous for use in an Inter-Laboratory Proficiency Study

Stability: An expiry period consistent with the shelf life of the product, experience, and technical advice has been applied

Storage: Once opened, samples are subject to oxidation and evaporation. Keep sealed and store refrigerated after use (approx. 4°C).

Values: The *Assigned Value* is the consensus mean from an inter-laboratory proficiency round excluding outliers; *n Values* are the number of results used to calculate the assigned value. The *Assigned Range* is 2 standard deviations of *n*

Methods: Multiple methods were used in the preparation of these assigned values.

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