Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17622-QC-PR12607

Product Type: Grape Juice

Issue Date: 30 July 2026

Expiry Date: 12 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Ammonia-N (mg-N/L)	6 *	108	83.7 - 133
Glucose + Fructose (g/L)	8	172	160 - 183
Malic Acid (g/L)	10	5.49	3.62 - 7.35
PAN-N (mg-N/L)	5 *	104	88.9 - 119
pH (pH units)	14	2.94	2.88 - 3.01
Specific Gravity (SG @ 20°C)	7 *	1.07543	1.07460 - 1.07626
Titr Acidity (g/L as H2T)	12	10.4	8.59 - 12.1
Total YAN-N (mg-N /L)	8	190	141 - 238
TotSolSolids (g/100g or °Brix)	14	18.2	17.9 - 18.6

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

Description: Packaged in glass bottle

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 (ap prox. 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 Values*.

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

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