

REQUEST FOR LABORATORY ANALYSIS

Extension Science Analytical Laboratory

Faculty of Science, University of Windsor

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Client Information	
Name:	Organization:
Email for Results	Address:
Email for Invoice:	Phone:

- XSAL collects non-identifiable data for ongoing statistical analysis and academic-related activities to better characterize products and improve our service offerings.

NOTES:

Sample Volume – minimum 350mL volume is required for testing replicate testing purposes.

If multiple tests are required, please enquire about the volume required.

Samples will be retained for a maximum of 5 business days after the results have been sent.

For XSAL Use Only:			Batch numbers
Temperature Received & Stored	R:	S:	
Date & Time Received			
Received by			Data Send Date
Logged?			
Comments & Notes			

Sample Types: White Wine-**WW**, Red Wine-**RW**, Grapes-**G**, Must -**M**, Fermenting Must-**MUF**, Cider-**C**, Mead – **D**, Fruit Wine – **FW**
Beer-**B**, Spirits-**S**

Client Sample ID		Sample Type		Comment: is sample 100% grape						Sorbate Added	
E.g.: WWbatch1		WW		Per-Bottling Sample, 100% grape						YES	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
Analyses Requested	Price	1	2	3	4	5	6	7	8	9	10
pH	\$7										
Brix	\$7										
Density/Specific Gravity	\$7										
Turbidity	\$7										
Lyza5000 for Must/Wine	\$11										
Lyza5000 for Whole Grape	\$22										
Alcohol by Volume	\$28										
Free and Total SO ₂	\$33										
Total Acidity	\$28										
Volatile Acidity as Acetic Acid	\$28										
Colour Profile	\$17										
YAN	\$33										
Calories and Carbohydrates	\$94										
Total Reducing Sugars	\$28										
Single Organic Acid (e.g. Malic)	\$28										
Cold Stability	\$25										
Heat Stability	\$25										
Dissolved CO ₂	\$15										
Dissolved O ₂	\$15										
Yeast Count/Viability	\$80										

Turnaround Times

Lyza5000 Rapid Analysis – Next Business Day (from receipt of samples & submission form)

Other Analyses and Packages – Typical turnaround time is 3-10 business days after receipt of samples and forms.
Volume of testing may affect turnaround times.

Submitting Samples:

Step 1 Complete the XSAL Service Agreement form on pages 1 & 2 (either by hand or in Acrobat using the fill and sign function).

Step 2 Print the completed XSAL Service Agreement form and place inside a suitable shipping box containing the sample(s). Juice or samples that are fermenting must be shipped/delivered on ice.

Step 3 Clearly label the sample(s) with your Client Sample ID indicating the type of product and a number.
Note: See Page 1 for minimum sample volumes.

Step 4 Affix the shipping label below to the box. Wrap bottles individually if mailing.

Step 5 Mail or drop off the sample(s) – please email ahead of time if dropping off samples.
Drop off at Chemical Control Centre; Essex Hall room B37 or XSAL room 135 (between 8:30 and 4:30, or by special arrangements)

Step 6 XSAL staff will analyze the sample(s) within the standard turnaround time.

Step 7 XSAL staff send results when the analysis is completed and will invoice to the client at the end of the month, payment is requested immediately.