

## NCF Laboratory Fees 2020

<b>Individual Juice / Wine Parameters</b>	<b>Method</b>	<b>Units</b>	<b>Fee</b>
<b>Brix</b>	Refractometer	°Brix	\$12.00
<b>Density</b>	Densitometer	°Brix	\$12.00
<b>pH</b>	pH Meter	pH Units	\$12.00
<b>TA</b> (Titratable Acidity)	Autotitrator	g/L	\$12.00
<b>AMM</b> (Ammonia)	Enzymatic	ppm	\$24.00
<b>PAN</b> (Primary Amino Nitrogen)	Enzymatic	ppm	\$24.00
<b>Glu/Fru</b> (Glucose/Fructose aka Residual Sugar (RS))	Enzymatic	g/L	\$22.00
<b>MA</b> (Malic Acid)	Enzymatic	g/L	\$22.00
<b>VA</b> (Volatile Acidity – Acetic Acid)	Enzymatic	g/L	\$22.00
<b>VA</b> (Volatile Acidity)	Cash Still	%	\$22.00
<b>FSO2</b> (Free Sulfur Dioxide)	Ripper or A/O	ppm	\$10.00
<b>TSO2</b> (Total Sulfur Dioxide)	A/O	ppm	\$14.00
<b>EtOH</b> (Ethanol (Alcohol))	Ebulliometer	%	\$22.00
<b>Acid Trial</b>			\$50.00
<b>Other Trials</b>			\$50.00/hr
<b>*Vineyard Sample Panel</b> (Brix (ref), pH, TA)			\$25.00
<b>Juice/Must Panel</b> (Brix (ref), pH, TA, MA, AMM, PAN)			\$85.00
<b>Press Wine Panel</b> (Glu/Fru (RS), pH, TA, MA, VA, EtOH)			\$90.00
<b>Full Wine Panel</b> (FSO2, pH, TA, MA, Glu/Fru (RS), VA, EtOH)			\$96.00
<b>MLF Complete Panel</b> (pH, TA, MA, VA, EtOH)			\$72.00

**\*Notice: Only juice samples please. Grape samples, requiring juicing, will incur a \$10/sample additional fee for crushing/juicing.**