

COMMONLY-REQUESTED JUICE ANALYSES

For the 2011 Harvest ETS Laboratories is again offering expanded daily and weekend hours, free and frequent courier service, and exciting new analytical tools. Value pricing has never been more important, and we have worked hard to maintain the lowest possible fees without compromising our quality standards.

TYPE	ANALYSIS	FEE PER SAMPLE NUMBER OF SAMPLES			TARGET TURNAROUND TIME
		1	2-10	11+	
ETS JUICE PANEL <i>panel savings: \$ 73</i>	pH / TA / brix / tartaric acid / glucose+fructose / malic acid / potassium / ammonia / NOPA / YAN	\$115	\$105	\$99	7 hrs.
ENHANCED JUICE PANEL <i>panel savings: \$ 114</i>	All ETS Juice Panel analyses, plus the Scorpions™ VA-Producer Juice Panel (<i>Acetobacter/Gluconobacter &</i> <i>Hanseniaspora/Kloeckera yeast</i>)	\$154	\$144	\$138	24 hrs.*
ACIDITY	L-malic acid	\$24	\$22	\$20	7 hrs.
	tartaric acid	\$20	\$19	\$18	7 hrs.
	citric acid	\$28	\$ 26	\$24	7 hrs.*
	titratable acidity	\$13	\$12	\$11	7 hrs.
	pH	\$12	\$11	\$9	7 hrs.
	volatile acidity (acetic acid)	\$24	\$22	\$20	7 hrs.
METALS	potassium	\$24	\$22	\$21	7 hrs.
	calcium	\$26	\$24	\$23	24 hrs.*
SOLUBLE SOLIDS	glucose + fructose - wine or juice sample	\$24	\$22	\$20	7 hrs.
	glucose + fructose - juice sample (HPLC)	\$80	\$75	\$70	24 hrs.*
	brix	\$15	\$14	\$13	7 hrs.
NITROGEN COMPOUNDS	alpha amino nitrogen (NOPA)	\$28	\$25	\$24	7 hrs.
	ammonia	\$28	\$25	\$24	7 hrs.
ALCOHOLS & VOLATILES	ethanol	\$24	\$22	\$20	24 hrs.
	rapid phenolic panel - juice/wine sample	\$80	\$75	\$70	24 hrs.*
PHENOLIC COMPOUNDS	rapid phenolic panel - berry sample	\$110	\$100	\$94	48 hrs.*
	rapid phenolic panel - cluster sample	\$145	\$135	\$129	48 hrs.*
	grape moisture content - berry sample	\$52	\$50	\$48	36 hrs.*
MOISTURE	grape moisture content - cluster sample	\$87	\$85	\$83	36 hrs.*

* Analyses performed at the St. Helena and Healdsburg facilities. Times listed are from receipt of sample in St. Helena or Healdsburg.

HARVEST FEE SCHEDULE

TYPE	ANALYSIS	FEE PER SAMPLE NUMBER OF SAMPLES			TARGET TURNAROUND TIME
		1	2-10	11+	
MICROBIOLOGY	Scorpions™ juice bacteria spoilage panel: (<i>Acetobacter/Gluconobacter, Lactobacillus brevis/hilgardii/plantarum, Pediococcus damnosus/parvulus</i>)	\$80	\$77	\$75	48 hrs.*
	Scorpions™ juice yeast spoilage panel: (<i>Brettanomyces bruxellensis, Hanseniaspora uvarum, Pichia membranifaciens, Zygosaccharomyces bailii</i>)	\$80	\$77	\$75	48 hrs.*
	Scorpions™ juice combined spoilage panel: (both the bacteria & yeast spoilage panels)	\$140	\$135	\$130	48 hrs.*
	Scorpions™ juice volatile acidity producer panel: (<i>Acetobacter/Gluconobacter & Hanseniaspora/Kloeckera yeast</i>)	\$80	\$77	\$75	24 hrs.*
FLAVOR CHARACTERISTICS	yeast count and viability (<i>Vi-Cell</i>)	\$40	\$37	\$35	24 hrs.*
	IBMP Green Bell Pepper - juice sample	\$165	\$150	\$140	48 hrs.*
	IBMP Green Bell Pepper - berry sample	\$165	\$150	\$140	48 hrs.*
	IBMP Green Bell Pepper - cluster sample	\$200	\$185	\$175	48 hrs.*
	Smoke Taint - juice/wine sample	\$120	\$115	\$105	48 hrs.*
	Smoke Taint - berry sample	\$165	\$150	\$140	48 hrs.*
	Smoke Taint - cluster sample	\$200	\$185	\$175	48 hrs.*
AGRICULTURAL CHEMICAL RESIDUES	fluoride	\$35	\$32	\$30	2 days*
	chemical residues panel	\$300	\$300	\$300	7 days*
OTHER CONSTITUENTS	laccase	\$34	\$32	\$32	48 hrs.*

* Analyses performed at the St. Helena and Healdsburg facilities. Times listed are from receipt of sample in St. Helena or Healdsburg.

BERRY SAMPLING PROCEDURE

A representative and repeatable sample of 200 to 400 berries from at least 20 to 40 clusters should be taken in the vineyard or directly from harvest containers.

CLUSTER SAMPLING

A representative sample of at least 20-40 clusters should be taken in the vineyard or directly from harvest containers.

CONTACT US

For more information on sampling procedures, visit our website www.etslabs.com, or call.