TABLE 1. COEFFICIENTS OF VARIATIONS FOR PETIOLES AND LEAF BLADES COLLECTED DURING BLOOM 2015 THROUGH 2018 FROM 3 VARIETIES (1,2)

Concern	Mineral Nutrient	Petiole	Leaf Blade
Macronutrients	Nitrate-N	102.1%	*NA* (3)
	Total-N	*NA*	11.2%
	Phosphorus	30.9%	33.5%
	Sulfur	411.3%	28.4%
	Potassium	42.4%	26.4%
	Magnesium	36.9%	27.0%
	Calcium	20.0%	19.4%
Micronutrients	Iron	60.2%	32.3%
	Manganese	107.9%	55.8%
	Copper	128.4%	86.7%
	Zinc	65.2%	68.8%
	Boron	22.8%	39.2%
Possible Excesses	Sodium	111.6%	41.8%
	Chloride	134.9%	106.6%

1. Coefficient of variation = standard deviation ÷ mean.
2. Values for tissues collected from 9 paired Cabernet Sauvignon and Chardonnay vineyards, as well as 3 Petite Sirah vineyards, at locations across the Northern Interior of California over a 4-year period (2015-2018).
3. *NA* = not analyzed.

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