

Recommended dilutions

Kit name	Kit code	Upper limit	Juice	Finished wine
Acetic acid	4A100	0.25 g/L	1 in 5	1 in 5
	4A105			
PAAN	4A110	130 mg/L	1 in 5	1 in 2
Ammonia	4A120	40 mg/L	1 in 10	1 in 5
Citric acid	4A126	0.5 g/L	1 in 2	1 in 2
Gluconic acid	4A130	0.6 g/L	1 in 10	
Glucose and fructose	4A140	1 g/L	1 in 50	1 in 2
	4A145			
Malic acid	4A160	0.4 g/L	1 in 5	1 in 2
	4A165			
Sucrose	4A180	0.8 g/L		
Free SO ₂	4A199	50 mg/L		
Total SO ₂	4A200	200 mg/L		

How to make 1 ml diluted sample

Dilution needed	Volume of sample (µL)	Volume of water (µL)	Dilution factor
1 in 2	500	500	2
1 in 5	200	800	5
1 in 10	100	900	10
1 in 50	20	980	50

Disclaimer – These values are indicative values based on results obtained from a NATA accredited laboratory with calibrated equipment.