

Waters® SystemsQT™ Sample Management for the 2695/2695D Alliance® and 2795 Alliance HT System with a UV/Vis Detector

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Vial Positions and Sample Concentrations

The following table shows vial positions and sample concentrations for the 2487, 2489, 2996, and 2998 UV/Vis detectors (with the 10-mm flow cell):

Solution Number	2695/2695D Vial Location	2795 HT Plate Location (Plate 1)	SystemsQT Test	10-mm Flow Cell Sample Concentration (Use Waters Test Solutions Kit, part number 700003741)
1	26	1:A,1	Injector linearity and accuracy Detector linearity and sensitivity	0.03 uracil with 0.01 caffeine mg/mL
2	50	1:A,8	Detector linearity and sensitivity	0.03 uracil with 0.035 caffeine mg/mL
3	4	1:B,1	Compositional accuracy	0.03 uracil with 0.06 caffeine mg/mL
	74	1:A,2	Test injections	
		1:C,5	System precision	
	75	1:F,1	Wavelength accuracy Detector linearity and sensitivity	
4	98	1:F,8	Detector linearity and sensitivity	0.03 uracil with 0.14 caffeine mg/mL
5	100	1:E,4	Detector linearity and sensitivity	0.03 uracil with 0.22 caffeine mg/mL
6	10	1:D,1	Flow rate Linearity and accuracy	0.01 uracil mg/mL
7	61	1:B,4	Carryover	0.4 caffeine µg/mL (0.01%)
8	62	1:B,5	Carryover	4.0 caffeine mg/mL (100%)

Solution Number	2695/2695D Vial Location	2795 HT Plate Location (Plate 1)	SystemsQT Test	10-mm Flow Cell Sample Concentration (Use Waters Test Solutions Kit, part number 700003741)
9	60	1:B,3	Carryover Noise and drift Sample heater/cooler temperature accuracy First-generation column heater Second-generation column heater or heater/cooler	Mobile phase (70:30 water/methanol)
	63	1:B,6	Carryover	