

Appendix J

2005/06 QA/QC Results: Matrix Spike RPD Success Rates

<i>Event ID</i>	<i>Classification</i>	<i>Method</i>	<i>Total Number</i>	<i>Number Outside DQO</i>	<i>Success Rate</i>
2005/06-1	Conventional	EPA 415.1	1	0	100
2005/06-1	Metal	EPA 1631E	1	0	100
2005/06-1	Metal	EPA 200.8m	11	0	100
2005/06-1	Nutrient	EPA 300.0	3	0	100
2005/06-1	Nutrient	SM 4500-NH3 F	1	0	100
2005/06-1	Organic	EPA 625m	39	0	100
2005/06-1	PCB	EPA 625m	46	0	100
2005/06-1	Pesticide	EPA 625m	45	0	100
2005/06-1	Pesticide	EPA 8151A	3	0	100
2005/06-2	Anion	EPA 314.0	1	0	100
2005/06-2	Metal	EPA 1631E	1	0	100
2005/06-2	Metal	EPA 200.8m	11	0	100
2005/06-2	Metal	SM 3500-Cr	1	0	100
2005/06-2	Nutrient	EPA 300.0	3	0	100
2005/06-2	Nutrient	SM 4500-P C	1	0	100
2005/06-2	Organic	EPA 625m	40	2	95
2005/06-2	PCB	EPA 625m	46	1	97.8
2005/06-2	Pesticide	EPA 625m	45	4	91.1
2005/06-2	Pesticide	EPA 8151A	3	0	100
2005/06-3	Anion	EPA 314.0	2	0	100
2005/06-3	Anion	SM 4500-Cl E	1	0	100
2005/06-3	Conventional	EPA 415.1	1	0	100
2005/06-3	Metal	EPA 1631E	2	0	100
2005/06-3	Metal	EPA 200.8m	21	0	100
2005/06-3	Metal	SM 3500-Cr	1	0	100
2005/06-3	Nutrient	EPA 300.0	3	0	100
2005/06-3	Nutrient	EPA 351.3	1	0	100
2005/06-3	Nutrient	SM 4500-NH3 F	1	0	100
2005/06-3	Nutrient	SM 4500-P C	2	1	50
2005/06-3	Organic	EPA 625m	40	5	87.5
2005/06-3	PCB	EPA 625m	46	1	97.8
2005/06-3	Pesticide	EPA 547	1	0	100
2005/06-3	Pesticide	EPA 625m	45	0	100
2005/06-3	Pesticide	EPA 8151A	3	0	100

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2005/06-4	Metal	EPA 1631E	1	0	100
2005/06-4	Metal	EPA 200.8m	10	0	100
2005/06-4	Metal	SM 3500-Cr	1	0	100
2005/06-4	Nutrient	EPA 351.1	1	0	100
2005/06-4	Nutrient	SM 4500-P C	1	0	100
2005/06-4	Organic	EPA 625m	39	0	100
2005/06-4	PCB	EPA 625m	46	0	100
2005/06-4	Pesticide	EPA 625m	45	0	100
2005/06-5	Anion	EPA 300.0	1	0	100
2005/06-5	Anion	SM 4500-Cl E	1	0	100
2005/06-5	Conventional	EPA 415.1	1	0	100
2005/06-5	Metal	EPA 1631E	1	0	100
2005/06-5	Metal	EPA 200.8m	11	1	90.9
2005/06-5	Metal	SM 3500-Cr	1	0	100
2005/06-5	Nutrient	EPA 300.0	3	0	100
2005/06-5	Nutrient	EPA 351.1	1	0	100
2005/06-5	Nutrient	SM 4500-P C	2	0	100
2005/06-5	Organic	EPA 625m	40	0	100
2005/06-5	PCB	EPA 625m	46	0	100
2005/06-5	Pesticide	EPA 547	1	0	100
2005/06-5	Pesticide	EPA 625m	45	0	100
2005/06-5	Pesticide	EPA 8151A	3	1	66.7
2005/06-6	Anion	EPA 300.0	1	0	100
2005/06-6	Metal	EPA 1631E	1	0	100
2005/06-6	Metal	EPA 200.8m	11	0	100
2005/06-6	Metal	SM 3500-Cr	1	0	100
2005/06-6	Nutrient	EPA 300.0	3	0	100
2005/06-6	Nutrient	EPA 351.1	1	0	100
2005/06-6	Nutrient	SM 4500-NH3 F	1	0	100
2005/06-6	Nutrient	SM 4500-P C	2	0	100
2005/06-6	Organic	EPA 625m	40	0	100
2005/06-6	PCB	EPA 625m	46	0	100
2005/06-6	Pesticide	EPA 625m	45	0	100
2005/06-6	Pesticide	EPA 8151A	3	1	66.7