

Appendix J

2006/07 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>
2006/07-1	Anion	EPA 300.0	1	0	100
2006/07-1	Anion	SM 4500-CI E	1	0	100
2006/07-1	Conventional	EPA 415.1	1	0	100
2006/07-1	Hydrocarbon	EPA 1664	1	0	100
2006/07-1	Hydrocarbon	EPA 1664A	1	0	100
2006/07-1	Metal	EPA 1631Em	1	0	100
2006/07-1	Metal	EPA 200.8m	11	0	100
2006/07-1	Nutrient	EPA 300.0	2	0	100
2006/07-1	Nutrient	EPA 351.1	1	0	100
2006/07-1	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-1	Nutrient	SM 4500-P C	1	0	100
2006/07-1	Organic	EPA 625m	38	9	76.3
2006/07-1	Pesticide	EPA 547	1	0	100
2006/07-1	Pesticide	EPA 625m	45	4	91.1
2006/07-1	Pesticide	EPA 8151A	3	2	33.3
2006/07-2	Anion	EPA 300.0	1	0	100
2006/07-2	Anion	SM 4500-CI E	1	0	100
2006/07-2	Hydrocarbon	EPA 1664	1	0	100
2006/07-2	Metal	EPA 1631Em	1	0	100
2006/07-2	Metal	EPA 200.8m	11	0	100
2006/07-2	Metal	SM 3500-Cr D	1	0	100
2006/07-2	Nutrient	EPA 300.0	3	0	100
2006/07-2	Nutrient	EPA 351.1	1	0	100
2006/07-2	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-2	Nutrient	SM 4500-P C	2	0	100
2006/07-2	Organic	EPA 625m	39	0	100
2006/07-2	Pesticide	EPA 547	1	0	100
2006/07-2	Pesticide	EPA 625m	46	0	100
2006/07-2	Pesticide	EPA 8151A	1	0	100
2006/07-3	Anion	EPA 300.0	1	0	100
2006/07-3	Anion	EPA 314.0	1	0	100
2006/07-3	Anion	SM 4500-CI E	1	0	100
2006/07-3	Conventional	EPA 415.1	1	0	100
2006/07-3	Metal	EPA 200.8m	11	0	100

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2006/07-3	Metal	SM 3500-Cr D	1	0	100
2006/07-3	Nutrient	EPA 300.0	3	0	100
2006/07-3	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-3	Nutrient	SM 4500-P C	2	0	100
2006/07-3	Organic	EPA 625m	39	0	100
2006/07-3	PCB	EPA 625m	46	0	100
2006/07-3	Pesticide	EPA 625m	46	1	97.8
2006/07-4	Anion	EPA 300.0	2	0	100
2006/07-4	Metal	EPA 1631Em	2	0	100
2006/07-4	Metal	EPA 200.8m	11	0	100
2006/07-4	Metal	SM 3500-Cr D	1	0	100
2006/07-4	Nutrient	EPA 300.0	3	0	100
2006/07-4	Nutrient	EPA 351.1	1	0	100
2006/07-4	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-4	Nutrient	SM 4500-P C	2	0	100
2006/07-4	Organic	EPA 625m	39	0	100
2006/07-4	PCB	EPA 625m	47	0	100
2006/07-4	Pesticide	EPA 625m	46	0	100
2006/07-5	Anion	EPA 300.0	2	0	100
2006/07-5	Metal	EPA 1631Em	1	0	100
2006/07-5	Metal	EPA 200.8m	11	0	100
2006/07-5	Metal	SM 3500-Cr D	1	0	100
2006/07-5	Nutrient	EPA 300.0	3	0	100
2006/07-5	Nutrient	EPA 351.1	1	0	100
2006/07-5	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-5	Nutrient	SM 4500-P C	2	0	100
2006/07-5	Organic	EPA 625m	38	0	100
2006/07-5	PCB	EPA 625m	47	0	100
2006/07-5	Pesticide	EPA 625m	19	0	100
2006/07-6	Anion	EPA 300.0	2	0	100
2006/07-6	Metal	EPA 1631Em	1	0	100
2006/07-6	Metal	EPA 200.8m	11	0	100
2006/07-6	Metal	SM 3500-Cr D	1	0	100
2006/07-6	Nutrient	EPA 300.0	3	0	100

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2006/07-6	Nutrient	EPA 351.1	1	0	100
2006/07-6	Nutrient	SM 4500-NH3 F	1	0	100
2006/07-6	Nutrient	SM 4500-P C	2	0	100
2006/07-6	Organic	EPA 625m	39	0	100
2006/07-6	PCB	EPA 625m	47	0	100
2006/07-6	Pesticide	EPA 547	1	0	100
2006/07-6	Pesticide	EPA 625m	46	0	100
2006/07-6	Pesticide	EPA 8151A	2	1	50