

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 560-57291					
LCS 560-57291/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57291/1-A	Method Blank	T	Water	3010A	
560-24873-1	EP-20	D	Water	3010A	
560-24873-2	EP-114	D	Water	3010A	
560-24873-3	EP-116	D	Water	3010A	
560-24873-4	EP-13	D	Water	3010A	
560-24873-5	SEP-4	D	Water	3010A	
Prep Batch: 560-57334					
LCS 560-57334/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57334/1-A	Method Blank	T	Water	3010A	
560-24873-1	EP-20	T	Water	3010A	
560-24873-2	EP-114	T	Water	3010A	
560-24873-3	EP-116	T	Water	3010A	
560-24873-4	EP-13	T	Water	3010A	
560-24873-5	SEP-4	T	Water	3010A	
560-24873-6	SEP-13	T	Water	3010A	
560-24873-7	SEP-12	T	Water	3010A	
Prep Batch: 560-57335					
LCS 560-57335/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57335/1-A	Method Blank	T	Water	3010A	
560-24873-1	EP-20	T	Water	3010A	
560-24873-2	EP-114	T	Water	3010A	
560-24873-3	EP-116	T	Water	3010A	
560-24873-4	EP-13	T	Water	3010A	
560-24873-5	SEP-4	T	Water	3010A	
560-24873-6	SEP-13	T	Water	3010A	
560-24873-7	SEP-12	T	Water	3010A	
560-24873-8	SEP-2	T	Water	3010A	
560-24873-9	SEP-11	T	Water	3010A	
560-24873-10	SEP-10	T	Water	3010A	
560-24873-11	SEP-1	T	Water	3010A	

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 560-57389					
LCS 560-57389/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57389/1-A	Method Blank	T	Water	3010A	
560-24873-8	SEP-2	T	Water	3010A	
560-24873-8MS	Matrix Spike	T	Water	3010A	
560-24873-8MSD	Matrix Spike Duplicate	T	Water	3010A	
560-24873-9	SEP-11	T	Water	3010A	
560-24873-10	SEP-10	T	Water	3010A	
560-24873-11	SEP-1	T	Water	3010A	
560-24873-12	SEP-7	T	Water	3010A	
560-24873-13	SEP-3	T	Water	3010A	
560-24873-14	SEP-6	T	Water	3010A	
560-24873-15	SEP-9	T	Water	3010A	
560-24873-16FD	FD030811	T	Water	3010A	
560-24873-17	ER030811	T	Water	3010A	
Prep Batch: 560-57398					
LCS 560-57398/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57398/1-A	Method Blank	T	Water	3010A	
560-24873-6	SEP-13	D	Water	3010A	
560-24873-6MS	Matrix Spike	D	Water	3010A	
560-24873-6MSD	Matrix Spike Duplicate	D	Water	3010A	
560-24873-7	SEP-12	D	Water	3010A	
560-24873-8	SEP-2	D	Water	3010A	
560-24873-9	SEP-11	D	Water	3010A	
560-24873-10	SEP-10	D	Water	3010A	
560-24873-11	SEP-1	D	Water	3010A	
560-24873-12	SEP-7	D	Water	3010A	
560-24873-13	SEP-3	D	Water	3010A	
560-24873-14	SEP-6	D	Water	3010A	
560-24873-15	SEP-9	D	Water	3010A	
560-24873-16FD	FD030811	D	Water	3010A	
560-24873-17	ER030811	D	Water	3010A	

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-57496					
LCS 560-57335/2-A	Lab Control Sample	T	Water	6010B	560-57335
MB 560-57335/1-A	Method Blank	T	Water	6010B	560-57335
560-24873-1	EP-20	T	Water	6010B	560-57335
560-24873-2	EP-114	T	Water	6010B	560-57335
560-24873-3	EP-116	T	Water	6010B	560-57335
560-24873-4	EP-13	T	Water	6010B	560-57335
560-24873-5	SEP-4	T	Water	6010B	560-57335
560-24873-6	SEP-13	T	Water	6010B	560-57335
560-24873-7	SEP-12	T	Water	6010B	560-57335
560-24873-8	SEP-2	T	Water	6010B	560-57335
560-24873-9	SEP-11	T	Water	6010B	560-57335
560-24873-10	SEP-10	T	Water	6010B	560-57335
560-24873-11	SEP-1	T	Water	6010B	560-57335
Prep Batch: 560-57508					
LCS 560-57508/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57508/1-A	Method Blank	T	Water	3010A	
560-24873-12	SEP-7	T	Water	3010A	
560-24873-12MS	Matrix Spike	T	Water	3010A	
560-24873-12MSD	Matrix Spike Duplicate	T	Water	3010A	
560-24873-13	SEP-3	T	Water	3010A	
560-24873-14	SEP-6	T	Water	3010A	
560-24873-15	SEP-9	T	Water	3010A	
560-24873-16FD	FD030811	T	Water	3010A	
560-24873-17	ER030811	T	Water	3010A	
Analysis Batch:560-57573					
LCS 560-57508/2-A	Lab Control Sample	T	Water	6010B	560-57508
MB 560-57508/1-A	Method Blank	T	Water	6010B	560-57508
560-24873-12	SEP-7	T	Water	6010B	560-57508
560-24873-12MS	Matrix Spike	T	Water	6010B	560-57508
560-24873-12MSD	Matrix Spike Duplicate	T	Water	6010B	560-57508
560-24873-13	SEP-3	T	Water	6010B	560-57508
560-24873-14	SEP-6	T	Water	6010B	560-57508
560-24873-15	SEP-9	T	Water	6010B	560-57508
560-24873-16FD	FD030811	T	Water	6010B	560-57508
560-24873-17	ER030811	T	Water	6010B	560-57508

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-57595					
LCS 560-57615/27-A	Lab Control Sample	T	Water	7470A	560-57615
MB 560-57615/26-A	Method Blank	T	Water	7470A	560-57615
560-24873-1	EP-20	T	Water	7470A	560-57615
560-24873-1MS	Matrix Spike	T	Water	7470A	560-57615
560-24873-1MSD	Matrix Spike Duplicate	T	Water	7470A	560-57615
560-24873-2	EP-114	T	Water	7470A	560-57615
560-24873-4	EP-13	T	Water	7470A	560-57615
560-24873-5	SEP-4	T	Water	7470A	560-57615
560-24873-6	SEP-13	T	Water	7470A	560-57615
560-24873-7	SEP-12	T	Water	7470A	560-57615
560-24873-8	SEP-2	T	Water	7470A	560-57615
560-24873-9	SEP-11	T	Water	7470A	560-57615
560-24873-10	SEP-10	T	Water	7470A	560-57615
560-24873-11	SEP-1	T	Water	7470A	560-57615
560-24873-12	SEP-7	T	Water	7470A	560-57615
560-24873-13	SEP-3	T	Water	7470A	560-57615
560-24873-14	SEP-6	T	Water	7470A	560-57615
560-24873-15	SEP-9	T	Water	7470A	560-57615
560-24873-16FD	FD030811	T	Water	7470A	560-57615
560-24873-17	ER030811	T	Water	7470A	560-57615
Prep Batch: 560-57615					
LCS 560-57615/27-A	Lab Control Sample	T	Water	7470A	
MB 560-57615/26-A	Method Blank	T	Water	7470A	
560-24873-1	EP-20	T	Water	7470A	
560-24873-1MS	Matrix Spike	T	Water	7470A	
560-24873-1MSD	Matrix Spike Duplicate	T	Water	7470A	
560-24873-2	EP-114	T	Water	7470A	
560-24873-4	EP-13	T	Water	7470A	
560-24873-5	SEP-4	T	Water	7470A	
560-24873-6	SEP-13	T	Water	7470A	
560-24873-7	SEP-12	T	Water	7470A	
560-24873-8	SEP-2	T	Water	7470A	
560-24873-9	SEP-11	T	Water	7470A	
560-24873-10	SEP-10	T	Water	7470A	
560-24873-11	SEP-1	T	Water	7470A	
560-24873-12	SEP-7	T	Water	7470A	
560-24873-13	SEP-3	T	Water	7470A	
560-24873-14	SEP-6	T	Water	7470A	
560-24873-15	SEP-9	T	Water	7470A	
560-24873-16FD	FD030811	T	Water	7470A	
560-24873-17	ER030811	T	Water	7470A	

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-57624					
LCS 560-57643/28-A	Lab Control Sample	T	Water	7470A	560-57643
LCS 560-57643/5-A	Lab Control Sample	T	Water	7470A	560-57643
MB 560-57643/27-A	Method Blank	T	Water	7470A	560-57643
MB 560-57643/4-A	Method Blank	T	Water	7470A	560-57643
560-24873-1	EP-20	D	Water	7470A	560-57643
560-24873-2	EP-114	D	Water	7470A	560-57643
560-24873-4	EP-13	D	Water	7470A	560-57643
560-24873-5	SEP-4	D	Water	7470A	560-57643
560-24873-6	SEP-13	D	Water	7470A	560-57643
560-24873-7	SEP-12	D	Water	7470A	560-57643
560-24873-8	SEP-2	D	Water	7470A	560-57643
560-24873-9	SEP-11	D	Water	7470A	560-57643
560-24873-10	SEP-10	D	Water	7470A	560-57643
560-24873-11	SEP-1	D	Water	7470A	560-57643
560-24873-11MS	Matrix Spike	D	Water	7470A	560-57643
560-24873-11MSD	Matrix Spike Duplicate	D	Water	7470A	560-57643
560-24873-12	SEP-7	D	Water	7470A	560-57643
560-24873-13	SEP-3	D	Water	7470A	560-57643
560-24873-14	SEP-6	D	Water	7470A	560-57643
560-24873-15	SEP-9	D	Water	7470A	560-57643
560-24873-16FD	FD030811	D	Water	7470A	560-57643
560-24873-17	ER030811	D	Water	7470A	560-57643

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QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 560-57643					
LCS 560-57643/28-A	Lab Control Sample	T	Water	7470A	
LCS 560-57643/5-A	Lab Control Sample	T	Water	7470A	
MB 560-57643/27-A	Method Blank	T	Water	7470A	
MB 560-57643/4-A	Method Blank	T	Water	7470A	
560-24873-1	EP-20	D	Water	7470A	
560-24873-2	EP-114	D	Water	7470A	
560-24873-4	EP-13	D	Water	7470A	
560-24873-5	SEP-4	D	Water	7470A	
560-24873-6	SEP-13	D	Water	7470A	
560-24873-7	SEP-12	D	Water	7470A	
560-24873-8	SEP-2	D	Water	7470A	
560-24873-9	SEP-11	D	Water	7470A	
560-24873-10	SEP-10	D	Water	7470A	
560-24873-11	SEP-1	D	Water	7470A	
560-24873-11MS	Matrix Spike	D	Water	7470A	
560-24873-11MSD	Matrix Spike Duplicate	D	Water	7470A	
560-24873-12	SEP-7	D	Water	7470A	
560-24873-13	SEP-3	D	Water	7470A	
560-24873-14	SEP-6	D	Water	7470A	
560-24873-15	SEP-9	D	Water	7470A	
560-24873-16FD	FD030811	D	Water	7470A	
560-24873-17	ER030811	D	Water	7470A	
Analysis Batch:560-57732					
LCS 560-57754/4-A	Lab Control Sample	T	Water	7470A	560-57754
MB 560-57754/3-A	Method Blank	T	Water	7470A	560-57754
560-24873-3	EP-116	T	Water	7470A	560-57754
560-24873-3MS	Matrix Spike	T	Water	7470A	560-57754
560-24873-3MSD	Matrix Spike Duplicate	T	Water	7470A	560-57754
Prep Batch: 560-57754					
LCS 560-57754/4-A	Lab Control Sample	T	Water	7470A	
MB 560-57754/3-A	Method Blank	T	Water	7470A	
560-24873-3	EP-116	D	Water	7470A	
560-24873-3	EP-116	T	Water	7470A	
560-24873-3MS	Matrix Spike	T	Water	7470A	
560-24873-3MSD	Matrix Spike Duplicate	T	Water	7470A	
Analysis Batch:560-57768					
LCS 560-57754/4-A	Lab Control Sample	T	Water	7470A	560-57754
MB 560-57754/3-A	Method Blank	T	Water	7470A	560-57754
560-24873-3	EP-116	D	Water	7470A	560-57754
560-24873-3	EP-116	T	Water	7470A	560-57754

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-57926					
LCS 560-57398/2-A	Lab Control Sample	T	Water	6020	560-57398
MB 560-57398/1-A	Method Blank	T	Water	6020	560-57398
560-24873-6	SEP-13	D	Water	6020	560-57398
560-24873-6MS	Matrix Spike	D	Water	6020	560-57398
560-24873-6MSD	Matrix Spike Duplicate	D	Water	6020	560-57398
Analysis Batch:560-57979					
LCS 560-57389/2-A	Lab Control Sample	T	Water	6020	560-57389
MB 560-57389/1-A	Method Blank	T	Water	6020	560-57389
560-24873-8	SEP-2	T	Water	6020	560-57389
560-24873-8MS	Matrix Spike	T	Water	6020	560-57389
560-24873-8MSD	Matrix Spike Duplicate	T	Water	6020	560-57389

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QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-58020					
LCS 560-57291/2-A	Lab Control Sample	T	Water	6020	560-57291
MB 560-57291/1-A	Method Blank	T	Water	6020	560-57291
LCS 560-57334/2-A	Lab Control Sample	T	Water	6020	560-57334
MB 560-57334/1-A	Method Blank	T	Water	6020	560-57334
LCS 560-57389/2-A	Lab Control Sample	T	Water	6020	560-57389
MB 560-57389/1-A	Method Blank	T	Water	6020	560-57389
LCS 560-57398/2-A	Lab Control Sample	T	Water	6020	560-57398
MB 560-57398/1-A	Method Blank	T	Water	6020	560-57398
560-24873-1	EP-20	D	Water	6020	560-57291
560-24873-1	EP-20	T	Water	6020	560-57334
560-24873-2	EP-114	D	Water	6020	560-57291
560-24873-2	EP-114	T	Water	6020	560-57334
560-24873-3	EP-116	D	Water	6020	560-57291
560-24873-3	EP-116	T	Water	6020	560-57334
560-24873-4	EP-13	D	Water	6020	560-57291
560-24873-4	EP-13	T	Water	6020	560-57334
560-24873-5	SEP-4	D	Water	6020	560-57291
560-24873-5	SEP-4	T	Water	6020	560-57334
560-24873-6	SEP-13	T	Water	6020	560-57334
560-24873-6	SEP-13	D	Water	6020	560-57398
560-24873-6MS	Matrix Spike	D	Water	6020	560-57398
560-24873-6MSD	Matrix Spike Duplicate	D	Water	6020	560-57398
560-24873-7	SEP-12	T	Water	6020	560-57334
560-24873-7	SEP-12	D	Water	6020	560-57398
560-24873-8	SEP-2	T	Water	6020	560-57389
560-24873-8MS	Matrix Spike	T	Water	6020	560-57389
560-24873-8MSD	Matrix Spike Duplicate	T	Water	6020	560-57389
560-24873-8	SEP-2	D	Water	6020	560-57398
560-24873-9	SEP-11	D	Water	6020	560-57398
560-24873-10	SEP-10	D	Water	6020	560-57398
560-24873-11	SEP-1	D	Water	6020	560-57398
560-24873-12	SEP-7	D	Water	6020	560-57398
560-24873-13	SEP-3	D	Water	6020	560-57398
560-24873-14	SEP-6	D	Water	6020	560-57398
560-24873-15	SEP-9	D	Water	6020	560-57398
560-24873-16FD	FD030811	D	Water	6020	560-57398
560-24873-17	ER030811	D	Water	6020	560-57398

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Analysis Batch:560-58070					
LCS 560-57389/2-A	Lab Control Sample	T	Water	6020	560-57389
MB 560-57389/1-A	Method Blank	T	Water	6020	560-57389
560-24873-9	SEP-11	T	Water	6020	560-57389
560-24873-10	SEP-10	T	Water	6020	560-57389
560-24873-11	SEP-1	T	Water	6020	560-57389
560-24873-12	SEP-7	T	Water	6020	560-57389
560-24873-13	SEP-3	T	Water	6020	560-57389
560-24873-14	SEP-6	T	Water	6020	560-57389
560-24873-15	SEP-9	T	Water	6020	560-57389
560-24873-16FD	FD030811	T	Water	6020	560-57389
560-24873-17	ER030811	T	Water	6020	560-57389

Report Basis

D = Dissolved

T = Total

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Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:560-57316					
LCS 560-57316/4	Lab Control Sample	T	Water	300.0	
MB 560-57316/3	Method Blank	T	Water	300.0	
560-24873-1	EP-20	T	Water	300.0	
560-24873-1MS	Matrix Spike	T	Water	300.0	
560-24873-1MSD	Matrix Spike Duplicate	T	Water	300.0	
560-24873-2	EP-114	T	Water	300.0	
560-24873-3	EP-116	T	Water	300.0	
560-24873-4	EP-13	T	Water	300.0	
560-24873-5	SEP-4	T	Water	300.0	
560-24873-6	SEP-13	T	Water	300.0	
560-24873-7	SEP-12	T	Water	300.0	
560-24873-8	SEP-2	T	Water	300.0	
560-24873-9	SEP-11	T	Water	300.0	
560-24873-10	SEP-10	T	Water	300.0	
560-24873-11	SEP-1	T	Water	300.0	
560-24873-12	SEP-7	T	Water	300.0	
560-24873-13	SEP-3	T	Water	300.0	
560-24873-14	SEP-6	T	Water	300.0	
560-24873-15	SEP-9	T	Water	300.0	
560-24873-15MS	Matrix Spike	T	Water	300.0	
560-24873-15MSD	Matrix Spike Duplicate	T	Water	300.0	
560-24873-16FD	FD030811	T	Water	300.0	
560-24873-17	ER030811	T	Water	300.0	

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Lab Sample ID	Client Sample ID	Report			
		Basis	Client Matrix	Method	
Prep Batch					
General Chemistry					
Analysis Batch:560-57338					
LCS 560-57338/33	Lab Control Sample	T	Water	300.0	
LCS 560-57338/4	Lab Control Sample	T	Water	300.0	
MB 560-57338/3	Method Blank	T	Water	300.0	
MB 560-57338/32	Method Blank	T	Water	300.0	
560-24873-1	EP-20	T	Water	300.0	
560-24873-1MS	Matrix Spike	T	Water	300.0	
560-24873-1MSD	Matrix Spike Duplicate	T	Water	300.0	
560-24873-2	EP-114	T	Water	300.0	
560-24873-3	EP-116	T	Water	300.0	
560-24873-4	EP-13	T	Water	300.0	
560-24873-5	SEP-4	T	Water	300.0	
560-24873-6	SEP-13	T	Water	300.0	
560-24873-7	SEP-12	T	Water	300.0	
560-24873-8	SEP-2	T	Water	300.0	
560-24873-9	SEP-11	T	Water	300.0	
560-24873-10	SEP-10	T	Water	300.0	
560-24873-11	SEP-1	T	Water	300.0	
560-24873-12	SEP-7	T	Water	300.0	
560-24873-13	SEP-3	T	Water	300.0	
560-24873-14	SEP-6	T	Water	300.0	
560-24873-15	SEP-9	T	Water	300.0	
560-24873-16FD	FD030811	T	Water	300.0	

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Lab Sample ID	Client Sample ID	Report			Prep Batch
		Basis	Client Matrix	Method	
General Chemistry					
Analysis Batch:560-57365					
MB 560-57365/41	Method Blank	T	Water	160.2	
MB 560-57365/61	Method Blank	T	Water	160.2	
MB 560-57365/74	Method Blank	T	Water	160.2	
560-24873-1	EP-20	T	Water	160.2	
560-24873-2	EP-114	T	Water	160.2	
560-24873-3	EP-116	T	Water	160.2	
560-24873-4	EP-13	T	Water	160.2	
560-24873-4DU	Duplicate	T	Water	160.2	
560-24873-5	SEP-4	T	Water	160.2	
560-24873-6	SEP-13	T	Water	160.2	
560-24873-7	SEP-12	T	Water	160.2	
560-24873-8	SEP-2	T	Water	160.2	
560-24873-9	SEP-11	T	Water	160.2	
560-24873-10	SEP-10	T	Water	160.2	
560-24873-11	SEP-1	T	Water	160.2	
560-24873-12	SEP-7	T	Water	160.2	
560-24873-13	SEP-3	T	Water	160.2	
560-24873-14	SEP-6	T	Water	160.2	
560-24873-14DU	Duplicate	T	Water	160.2	
560-24873-15	SEP-9	T	Water	160.2	
560-24873-16FD	FD030811	T	Water	160.2	
560-24873-17	ER030811	T	Water	160.2	

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:560-57441					
LCS 560-57441/4	Lab Control Sample	T	Water	376.2	
MB 560-57441/3	Method Blank	T	Water	376.2	
560-24873-1	EP-20	T	Water	376.2	
560-24873-2	EP-114	T	Water	376.2	
560-24873-3	EP-116	T	Water	376.2	
560-24873-4	EP-13	T	Water	376.2	
560-24873-5	SEP-4	T	Water	376.2	
560-24873-6	SEP-13	T	Water	376.2	
560-24873-6MS	Matrix Spike	T	Water	376.2	
560-24873-6MSD	Matrix Spike Duplicate	T	Water	376.2	
560-24873-7	SEP-12	T	Water	376.2	
560-24873-8	SEP-2	T	Water	376.2	
560-24873-9	SEP-11	T	Water	376.2	
560-24873-10	SEP-10	T	Water	376.2	
560-24873-11	SEP-1	T	Water	376.2	
560-24873-12	SEP-7	T	Water	376.2	
560-24873-13	SEP-3	T	Water	376.2	
560-24873-14	SEP-6	T	Water	376.2	
560-24873-15	SEP-9	T	Water	376.2	
560-24873-16FD	FD030811	T	Water	376.2	
560-24873-16MS	Matrix Spike	T	Water	376.2	
560-24873-16MSD	Matrix Spike Duplicate	T	Water	376.2	
560-24873-17	ER030811	T	Water	376.2	

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:560-57470					
LCS 560-57470/2	Lab Control Sample	T	Water	160.1	
LCS 560-57470/38	Lab Control Sample	T	Water	160.1	
MB 560-57470/1	Method Blank	T	Water	160.1	
560-24873-1	EP-20	T	Water	160.1	
560-24873-1MS	Matrix Spike	T	Water	160.1	
560-24873-1MSD	Matrix Spike Duplicate	T	Water	160.1	
560-24873-2	EP-114	T	Water	160.1	
560-24873-3	EP-116	T	Water	160.1	
560-24873-4	EP-13	T	Water	160.1	
560-24873-5	SEP-4	T	Water	160.1	
560-24873-6	SEP-13	T	Water	160.1	
560-24873-7	SEP-12	T	Water	160.1	
560-24873-8	SEP-2	T	Water	160.1	
560-24873-9	SEP-11	T	Water	160.1	
560-24873-10	SEP-10	T	Water	160.1	
560-24873-11	SEP-1	T	Water	160.1	
560-24873-12	SEP-7	T	Water	160.1	
560-24873-12MS	Matrix Spike	T	Water	160.1	
560-24873-12MSD	Matrix Spike Duplicate	T	Water	160.1	
560-24873-13	SEP-3	T	Water	160.1	
560-24873-14	SEP-6	T	Water	160.1	
560-24873-15	SEP-9	T	Water	160.1	
560-24873-16FD	FD030811	T	Water	160.1	
560-24873-17	ER030811	T	Water	160.1	

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:560-57560					
LCS 560-57560/32	Lab Control Sample	T	Water	340.2	
LCS 560-57560/4	Lab Control Sample	T	Water	340.2	
LCS 560-57560/46	Lab Control Sample	T	Water	340.2	
MB 560-57560/3	Method Blank	T	Water	340.2	
MB 560-57560/31	Method Blank	T	Water	340.2	
MB 560-57560/45	Method Blank	T	Water	340.2	
560-24873-1	EP-20	T	Water	340.2	
560-24873-2	EP-114	T	Water	340.2	
560-24873-3	EP-116	T	Water	340.2	
560-24873-4	EP-13	T	Water	340.2	
560-24873-5	SEP-4	T	Water	340.2	
560-24873-6	SEP-13	T	Water	340.2	
560-24873-7	SEP-12	T	Water	340.2	
560-24873-8	SEP-2	T	Water	340.2	
560-24873-9	SEP-11	T	Water	340.2	
560-24873-10	SEP-10	T	Water	340.2	
560-24873-11	SEP-1	T	Water	340.2	
560-24873-12	SEP-7	T	Water	340.2	
560-24873-13	SEP-3	T	Water	340.2	
560-24873-14	SEP-6	T	Water	340.2	
560-24873-15	SEP-9	T	Water	340.2	
560-24873-16FD	FD030811	T	Water	340.2	
560-24873-17	ER030811	T	Water	340.2	

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:560-57614					
LCS 560-57614/1	Lab Control Sample	T	Water	SM 2320B	
LCS 560-57614/26	Lab Control Sample	T	Water	SM 2320B	
LCS 560-57614/45	Lab Control Sample	T	Water	SM 2320B	
560-24873-1	EP-20	T	Water	SM 2320B	
560-24873-2	EP-114	T	Water	SM 2320B	
560-24873-3	EP-116	T	Water	SM 2320B	
560-24873-4	EP-13	T	Water	SM 2320B	
560-24873-5	SEP-4	T	Water	SM 2320B	
560-24873-6	SEP-13	T	Water	SM 2320B	
560-24873-7	SEP-12	T	Water	SM 2320B	
560-24873-7MS	Matrix Spike	T	Water	SM 2320B	
560-24873-7MSD	Matrix Spike Duplicate	T	Water	SM 2320B	
560-24873-8	SEP-2	T	Water	SM 2320B	
560-24873-9	SEP-11	T	Water	SM 2320B	
560-24873-10	SEP-10	T	Water	SM 2320B	
560-24873-11	SEP-1	T	Water	SM 2320B	
560-24873-12	SEP-7	T	Water	SM 2320B	
560-24873-13	SEP-3	T	Water	SM 2320B	
560-24873-14	SEP-6	T	Water	SM 2320B	
560-24873-15	SEP-9	T	Water	SM 2320B	
560-24873-16FD	FD030811	T	Water	SM 2320B	
560-24873-17	ER030811	T	Water	SM 2320B	
560-24873-17MS	Matrix Spike	T	Water	SM 2320B	
560-24873-17MSD	Matrix Spike Duplicate	T	Water	SM 2320B	
Analysis Batch:560-57650					
LCS 560-57650/31	Lab Control Sample	T	Water	415.1	
LCS 560-57650/4	Lab Control Sample	T	Water	415.1	
MB 560-57650/3	Method Blank	T	Water	415.1	
MB 560-57650/30	Method Blank	T	Water	415.1	
560-24873-1	EP-20	T	Water	415.1	
560-24873-2	EP-114	T	Water	415.1	
560-24873-4	EP-13	T	Water	415.1	
560-24873-5	SEP-4	T	Water	415.1	
560-24873-6	SEP-13	T	Water	415.1	
560-24873-7	SEP-12	T	Water	415.1	
560-24873-8	SEP-2	T	Water	415.1	
560-24873-9	SEP-11	T	Water	415.1	
560-24873-10	SEP-10	T	Water	415.1	
560-24873-11	SEP-1	T	Water	415.1	
560-24873-12	SEP-7	T	Water	415.1	
560-24873-13	SEP-3	T	Water	415.1	
560-24873-14	SEP-6	T	Water	415.1	
560-24873-14MS	Matrix Spike	T	Water	415.1	
560-24873-14MSD	Matrix Spike Duplicate	T	Water	415.1	

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24873-1

Sdg Number: March 9, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report			Prep Batch
		Basis	Client Matrix	Method	
General Chemistry					
Analysis Batch:560-57796					
LCS 560-57796/4	Lab Control Sample	T	Water	415.1	
MB 560-57796/3	Method Blank	T	Water	415.1	
560-24873-3	EP-116	T	Water	415.1	
560-24873-3MS	Matrix Spike	T	Water	415.1	
560-24873-3MSD	Matrix Spike Duplicate	T	Water	415.1	
560-24873-13	SEP-3	T	Water	415.1	
560-24873-15	SEP-9	T	Water	415.1	
560-24873-16FD	FD030811	T	Water	415.1	
560-24873-17	ER030811	T	Water	415.1	

Report Basis

T = Total