

Quality Control Results

Client: Malcolm Pirnie, Inc.

Job Number: 560-24764-1

Sdg Number: March 2, 2011

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
Metals					
Prep Batch: 560-57028					
LCS 560-57028/2-A	Lab Control Sample	T	Water	3010A	
MB 560-57028/1-A	Method Blank	T	Water	3010A	
560-24764-1	EP-131HS	D	Water	3010A	
560-24764-1	EP-131HS	T	Water	3010A	
560-24764-2	EP-131LF	D	Water	3010A	
560-24764-2	EP-131LF	T	Water	3010A	
560-24764-3	EP-131	D	Water	3010A	
560-24764-3	EP-131	T	Water	3010A	
Analysis Batch:560-57077					
LCS 560-57083/28-A	Lab Control Sample	T	Water	7470A	560-57083
LCS 560-57083/5-A	Lab Control Sample	T	Water	7470A	560-57083
MB 560-57083/27-A	Method Blank	T	Water	7470A	560-57083
MB 560-57083/4-A	Method Blank	T	Water	7470A	560-57083
560-24764-1	EP-131HS	D	Water	7470A	560-57083
560-24764-1	EP-131HS	T	Water	7470A	560-57083
560-24764-1MS	Matrix Spike	D	Water	7470A	560-57083
560-24764-1MSD	Matrix Spike Duplicate	D	Water	7470A	560-57083
560-24764-2	EP-131LF	D	Water	7470A	560-57083
560-24764-2	EP-131LF	T	Water	7470A	560-57083
560-24764-3	EP-131	D	Water	7470A	560-57083
560-24764-3	EP-131	T	Water	7470A	560-57083
Prep Batch: 560-57083					
LCS 560-57083/28-A	Lab Control Sample	T	Water	7470A	
LCS 560-57083/5-A	Lab Control Sample	T	Water	7470A	
MB 560-57083/27-A	Method Blank	T	Water	7470A	
MB 560-57083/4-A	Method Blank	T	Water	7470A	
560-24764-1	EP-131HS	D	Water	7470A	
560-24764-1	EP-131HS	T	Water	7470A	
560-24764-1MS	Matrix Spike	D	Water	7470A	
560-24764-1MSD	Matrix Spike Duplicate	D	Water	7470A	
560-24764-2	EP-131LF	D	Water	7470A	
560-24764-2	EP-131LF	T	Water	7470A	
560-24764-3	EP-131	D	Water	7470A	
560-24764-3	EP-131	T	Water	7470A	

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Metals					
Analysis Batch:560-57179					
LCS 560-57028/2-A	Lab Control Sample	T	Water	6020	560-57028
MB 560-57028/1-A	Method Blank	T	Water	6020	560-57028
560-24764-1	EP-131HS	D	Water	6020	560-57028
560-24764-1	EP-131HS	T	Water	6020	560-57028
560-24764-2	EP-131LF	D	Water	6020	560-57028
560-24764-2	EP-131LF	T	Water	6020	560-57028
560-24764-3	EP-131	D	Water	6020	560-57028
560-24764-3	EP-131	T	Water	6020	560-57028
Analysis Batch:560-57201					
LCS 560-57028/2-A	Lab Control Sample	T	Water	6010B	560-57028
MB 560-57028/1-A	Method Blank	T	Water	6010B	560-57028
560-24764-1	EP-131HS	T	Water	6010B	560-57028
560-24764-2	EP-131LF	T	Water	6010B	560-57028
560-24764-3	EP-131	T	Water	6010B	560-57028
Analysis Batch:560-57341					
LCS 560-57028/2-A	Lab Control Sample	T	Water	6020	560-57028
MB 560-57028/1-A	Method Blank	T	Water	6020	560-57028
560-24764-1	EP-131HS	D	Water	6020	560-57028
560-24764-1	EP-131HS	T	Water	6020	560-57028
560-24764-2	EP-131LF	D	Water	6020	560-57028
560-24764-2	EP-131LF	T	Water	6020	560-57028
560-24764-3	EP-131	D	Water	6020	560-57028
560-24764-3	EP-131	T	Water	6020	560-57028

Report Basis

D = Dissolved

T = Total

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Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:560-57037					
LCS 560-57037/43	Lab Control Sample	T	Water	300.0	
MB 560-57037/42	Method Blank	T	Water	300.0	
560-24764-1	EP-131HS	T	Water	300.0	
560-24764-2	EP-131LF	T	Water	300.0	
560-24764-3	EP-131	T	Water	300.0	
Analysis Batch:560-57047					
MB 560-57047/1	Method Blank	T	Water	160.2	
MB 560-57047/20	Method Blank	T	Water	160.2	
560-24764-1	EP-131HS	T	Water	160.2	
560-24764-2	EP-131LF	T	Water	160.2	
560-24764-3	EP-131	T	Water	160.2	
Analysis Batch:560-57184					
LCS 560-57184/32	Lab Control Sample	T	Water	415.1	
MB 560-57184/31	Method Blank	T	Water	415.1	
560-24764-1	EP-131HS	T	Water	415.1	
560-24764-2	EP-131LF	T	Water	415.1	
560-24764-3	EP-131	T	Water	415.1	
Analysis Batch:560-57231					
LCS 560-57231/2	Lab Control Sample	T	Water	160.1	
MB 560-57231/1	Method Blank	T	Water	160.1	
560-24764-1	EP-131HS	T	Water	160.1	
560-24764-2	EP-131LF	T	Water	160.1	
560-24764-3	EP-131	T	Water	160.1	
Analysis Batch:560-57232					
LCS 560-57232/34	Lab Control Sample	T	Water	376.2	
LCS 560-57232/4	Lab Control Sample	T	Water	376.2	
MB 560-57232/3	Method Blank	T	Water	376.2	
MB 560-57232/33	Method Blank	T	Water	376.2	
560-24764-1	EP-131HS	T	Water	376.2	
560-24764-2	EP-131LF	T	Water	376.2	
560-24764-3	EP-131	T	Water	376.2	
560-24764-3MS	Matrix Spike	T	Water	376.2	
560-24764-3MSD	Matrix Spike Duplicate	T	Water	376.2	

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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	
MB 560-57338/32	Method Blank	T	Water	300.0	
560-24764-1	EP-131HS	T	Water	300.0	
560-24764-1MS	Matrix Spike	T	Water	300.0	
560-24764-1MSD	Matrix Spike Duplicate	T	Water	300.0	
560-24764-2	EP-131LF	T	Water	300.0	
560-24764-3	EP-131	T	Water	300.0	
Analysis Batch:560-57340					
LCS 560-57340/1	Lab Control Sample	T	Water	SM 2320B	
LCS 560-57340/29	Lab Control Sample	T	Water	SM 2320B	
560-24764-1	EP-131HS	T	Water	SM 2320B	
560-24764-2	EP-131LF	T	Water	SM 2320B	
560-24764-3	EP-131	T	Water	SM 2320B	
Analysis Batch:560-57419					
LCS 560-57419/30	Lab Control Sample	T	Water	340.2	
LCS 560-57419/4	Lab Control Sample	T	Water	340.2	
MB 560-57419/3	Method Blank	T	Water	340.2	
560-24764-1	EP-131HS	T	Water	340.2	
560-24764-2	EP-131LF	T	Water	340.2	
560-24764-3	EP-131	T	Water	340.2	

Report Basis

T = Total