

**Quality Control Results**

Client: Leon County

Job Number: 640-2563-1

Method Blank - Batch: 640-8805

Method: 6010B  
Preparation: 3005A  
Total Recoverable

Lab Sample ID: MB 640-8805/1-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 08/09/2005 1126  
Date Prepared: 08/08/2005 0907

Analysis Batch: 640-8920  
Prep Batch: 640-8805  
Units: ug/L

Instrument ID: ICP Trace  
Lab File ID: AUG05  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Arsenic	2.7	U	2.7	10
Barium	0.50	U	0.50	10
Chromium	0.57	U	0.57	10
Cobalt	1.6	U	1.6	10
Nickel	2.2	U	2.2	40
Iron	25	U	25	50
Vanadium	0.90	U	0.90	10

Laboratory Control/  
Laboratory Control Duplicate Recovery Report - Batch: 640-8805

Method: 6010B  
Preparation: 3005A  
Total Recoverable

LCS Lab Sample ID: LCS 640-8805/2-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 08/09/2005 1129  
Date Prepared: 08/08/2005 0907

Analysis Batch: 640-8920  
Prep Batch: 640-8805  
Units: ug/L

Instrument ID: ICP Trace  
Lab File ID: AUG05  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-8805/3-A  
Client Matrix: Water  
Dilution: 1.0  
Date Analyzed: 08/09/2005 1130  
Date Prepared: 08/08/2005 0907

Analysis Batch: 640-8920  
Prep Batch: 640-8805  
Units: ug/L

Instrument ID: ICP Trace  
Lab File ID: AUG05  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Arsenic	97	98	80 - 120	1	20		
Barium	101	101	80 - 120	0	20		
Chromium	103	103	80 - 120	1	20		
Cobalt	101	101	80 - 120	0	20		
Nickel	100	100	80 - 120	0	20		
Iron	102	104	80 - 120	2	20		
Vanadium	100	100	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.