

QUALITY ASSURANCE / QUALITY CONTROL DATA



Preparation Batch ID: 021017ATKN
Method Batch ID: M021017ATKN

Analysis Method: EPA 351.2

Preparation Type: 351.2
Preparation Date:

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: MS Lab Sample ID: 021017ATKNMS Client Sample ID: 208671MS Date Analyzed: 2/10/2017 10:34:00 AM												
Nitrogen- Total Kjeldahl	0.24	0.50	6.26		mg/L	5.00	109	90	-	110		
QA/QC Type: MSD Lab Sample ID: 021017ATKNMSD Client Sample ID: 208671MSD Date Analyzed: 2/10/2017 10:35:00 AM												
Nitrogen- Total Kjeldahl	0.24	0.50	6.31		mg/L	5.00	110	90	-	110	0.80	20
QA/QC Type: DUP Lab Sample ID: 021017ATKNDUP Client Sample ID: 208671DUP Date Analyzed: 2/10/2017 10:33:00 AM												
Nitrogen- Total Kjeldahl	0.24	0.50	0.83		mg/L						0	20

Comments:

Preparation Batch ID: 021317ANO23
Method Batch ID: M021317ANO23

Analysis Method: EPA 353.2 (Nitrate-Nitrite (N))

Preparation Type: Gen Prep
Preparation Date: 2/13/2017 10:24:00 AM

Analyte	MDL	PQL	Result	Qual	Units	Spike Amount	% REC	% REC Low Limit	-	% REC High Limit	%RPD	% RPD Limit
QA/QC Type: MB Lab Sample ID: 021317ANO23MB Client Sample ID: 021317ANO23MB Date Analyzed: 2/13/2017 10:24:00 AM												
Nitrate-Nitrite (N)	0.042	0.050	0.042	U	mg/L							
Nitrate (N)	0.042	0.050	0.042	U	mg/L							
QA/QC Type: LCS Lab Sample ID: 021317ANO23LCS Client Sample ID: 021317ANO23LCS Date Analyzed: 2/13/2017 10:18:00 AM												
Nitrate (N)	0.042	0.050	2.02		mg/L	2.04	99.0	90	-	110		
Nitrate-Nitrite (N)	0.042	0.050	2.02		mg/L	2.04	99.0	90	-	110		
QA/QC Type: LCSD Lab Sample ID: 021317ANO23LCSD Client Sample ID: 021317ANO23LCSD Date Analyzed: 2/13/2017 10:20:00 AM												
Nitrate (N)	0.042	0.050	2.07		mg/L	2.04	101	90	-	110	2.4	20
Nitrate-Nitrite (N)	0.042	0.050	2.07		mg/L	2.04	101	90	-	110	2.4	20
QA/QC Type: MS Lab Sample ID: 021317ANO23MS Client Sample ID: 208979MS Date Analyzed: 2/13/2017 10:31:00 AM												
Nitrate-Nitrite (N)	0.042	0.050	2.47		mg/L	1.00	107	90	-	110		
QA/QC Type: MSD Lab Sample ID: 021317ANO23MSD Client Sample ID: 208979MSD Date Analyzed: 2/13/2017 10:32:00 AM												
Nitrate-Nitrite (N)	0.042	0.050	2.45		mg/L	1.00	105	90	-	110	0.81	20