



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	350.1	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ004-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
AMMONIA AS N	0.066	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb	

<b>Sample ID:</b> PZ014-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
AMMONIA AS N	0.17		0.050	LOD	0.10	LOQ	mg/L	U	Mb	

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	351.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> G0109-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Nitrogen, Total Kjeldahl	0.97	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ001-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Nitrogen, Total Kjeldahl	0.85	J J1	1.0	LOD	1.0	LOQ	mg/L	J	RI, Ms	

<b>Sample ID:</b> PZ004-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Nitrogen, Total Kjeldahl	0.81	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ009-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Nitrogen, Total Kjeldahl	1.0	U J1	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms	

<b>Sample ID:</b> PZ010-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
Nitrogen, Total Kjeldahl	0.84	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	351.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> PZ014-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
Nitrogen, Total Kjeldahl	0.95	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ016-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
Nitrogen, Total Kjeldahl	1.0	U J1	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms	

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	353.2	<b>Matrix:</b> Water								

<b>Sample ID:</b> G0097-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
NITROGEN, NITRATE-NITRITE	0.027	J	0.050	LOD	0.10	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0100-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
NITROGEN, NITRATE-NITRITE	0.097	J	0.050	LOD	0.10	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0121-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
NITROGEN, NITRATE-NITRITE	0.054	J	0.050	LOD	0.10	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ001-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
NITROGEN, NITRATE-NITRITE	0.059	J	0.050	LOD	0.10	LOQ	mg/L	J	RI	

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EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM	
<b>Method:</b>	9034	<b>Matrix:</b> Water

<b>Sample ID:</b> G0044-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0066R-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0067-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0091-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0092-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0095-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0098-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

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EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM	
<b>Method:</b>	9034	<b>Matrix:</b> Water

<b>Sample ID:</b> G0099-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0100-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0101-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0109-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0110-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0111-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0112-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

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Project Name and Number: Unknown - Unknown



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EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM									
<b>Method:</b>	9034	<b>Matrix:</b>		Water						

<b>Sample ID:</b> G0113-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0114-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0116-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0117-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0119-21A		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> G0311-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ001-21A		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
SULFIDE	2.4	J	1.9	LOD	4.0	LOQ	mg/L	J	RI	

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eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM	
<b>Method:</b>	9034	<b>Matrix:</b> Water

<b>Sample ID:</b> PZ004-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ010-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ011-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ012-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ013-21A		<b>Collected:</b> PM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ014-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ016-21A		<b>Collected:</b> AM		<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

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Project Name and Number: Unknown - Unknown





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EDD Filename:  
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eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	GENCHEM	
<b>Method:</b>	9056A	<b>Matrix:</b> Water

Sample ID:G0112-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFATE	100	J1	2.5	LOD	5.0	LOQ	mg/L	J	Ms

Sample ID:PZ001-21A Collected:AM Analysis Type:Initial/TOT Dilution: 10

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFATE	1300	D J1	25	LOD	50	LOQ	mg/L	J	Ms

<b>Method Category:</b>	SVOA	
<b>Method:</b>	8330A	<b>Matrix:</b> Water

Sample ID:G0044-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:G0066R-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	1.2	M J1	0.20	LOD	0.21	LOQ	ug/L	J	ProfJudg
2,4-DINITROTOLUENE	0.19	M J1	0.079	LOD	0.099	LOQ	ug/L	J	ProfJudg
2-AMINO-4,6-DINITROTOLUENE	1.4	M J1	0.099	LOD	0.11	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs
4-AMINO-2,6-DINITROTOLUENE	1.2	J1	0.12	LOD	0.15	LOQ	ug/L	J	ProfJudg
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	0.41	LOQ	ug/L	UJ	Lcs
HMX	0.77	M J1	0.20	LOD	0.21	LOQ	ug/L	J	ProfJudg
RDX	1.4	M J1	0.20	LOD	0.21	LOQ	ug/L	J	ProfJudg

Sample ID:G0067-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs

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Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0067-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.40	U Q	0.40	LOD	0.41	LOQ	ug/L	UJ	Lcs

Sample ID:G0091-21A									
Collected:PM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-AMINO-4,6-DINITROTOLUENE	0.16	J1	0.098	LOD	0.11	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.17	J1	0.12	LOD	0.15	LOQ	ug/L	J	ProfJudg
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:G0092-21A									
Collected:PM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.26	U Q	0.26	LOD	0.28	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.53	U Q	0.53	LOD	0.53	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.53	U Q	0.53	LOD	0.54	LOQ	ug/L	UJ	Lcs

Sample ID:G0095-21A									
Collected:PM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.36	J1	0.11	LOD	0.14	LOQ	ug/L	J	ProfJudg
4-NITROTOLUENE	0.38	U Q M	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0097-21A									
Collected:PM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.098	U Q	0.098	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.098	U Q	0.098	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.078	U Q	0.078	LOD	0.098	LOQ	ug/L	UJ	Surr

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown





# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0097-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,6-DINITROTOLUENE	0.078	U Q	0.078	LOD	0.098	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.098	U Q	0.098	LOD	0.11	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.15	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	4.1	M J1	0.39	LOD	2.0	LOQ	ug/L	J	Surr, ProfJudg
HMX	0.20	U Q	0.20	LOD	0.20	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.20	U Q M	0.20	LOD	0.20	LOQ	ug/L	UJ	Surr
RDX	0.71	Q M J1	0.20	LOD	0.20	LOQ	ug/L	J	Surr, ProfJudg
Tetryl	0.098	U Q M	0.098	LOD	0.11	LOQ	ug/L	UJ	Surr

Sample ID:G0098-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0099-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.98	J M J1	0.39	LOD	2.0	LOQ	ug/L	J	RI, ProfJudg

Sample ID:G0100-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,6-DINITROTOLUENE	7.4	J1	0.078	LOD	0.098	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA								
<b>Method:</b>	8330A	<b>Matrix:</b>	Water						

Sample ID:G0101-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:G0108-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.26	U Q	0.26	LOD	0.27	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.13	U	0.13	LOD	0.14	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.13	U Q	0.13	LOD	0.14	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.10	U Q	0.10	LOD	0.13	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.10	U Q M	0.10	LOD	0.13	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.13	U Q	0.13	LOD	0.14	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.26	U Q	0.26	LOD	0.27	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.52	U Q	0.52	LOD	0.52	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.16	U Q	0.16	LOD	0.19	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.52	U Q	0.52	LOD	0.53	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.52	U	0.52	LOD	2.6	LOQ	ug/L	UJ	Surr
HMX	0.26	U Q	0.26	LOD	0.27	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.26	U Q	0.26	LOD	0.27	LOQ	ug/L	UJ	Surr
RDX	0.26	U Q	0.26	LOD	0.27	LOQ	ug/L	UJ	Surr
Tetryl	0.13	U Q M	0.13	LOD	0.14	LOQ	ug/L	UJ	Surr

Sample ID:G0109-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:G0110-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA								
<b>Method:</b>	8330A	<b>Matrix:</b> Water							

Sample ID:G0110-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0111-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	1.7	J1	0.095	LOD	0.10	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.38	U Q M	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs
RDX	6.5	M J1	0.19	LOD	0.20	LOQ	ug/L	J	ProfJudg

Sample ID:G0112-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.099	U M Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.099	U Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.079	U Q	0.079	LOD	0.099	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.079	U Q	0.079	LOD	0.099	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.14	Q J1	0.099	LOD	0.11	LOQ	ug/L	J	Surr, ProfJudg
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs, Surr
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.29	Q J1	0.12	LOD	0.15	LOQ	ug/L	J	Surr, ProfJudg
4-NITROTOLUENE	0.40	U Q	0.40	LOD	0.41	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U M	0.40	LOD	2.0	LOQ	ug/L	UJ	Surr
HMX	2.1	M Q	0.20	LOD	0.21	LOQ	ug/L	J	Surr
NITROBENZENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
RDX	1.1	M Q	0.20	LOD	0.21	LOQ	ug/L	J	Surr
Tetryl	0.099	U M Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0113-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0114-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0116-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.097	U Q M	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.097	U Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.078	U Q	0.078	LOD	0.097	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.078	U Q M	0.078	LOD	0.097	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.097	U Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.19	U Q M	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q M	0.12	LOD	0.15	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U M	0.39	LOD	1.9	LOQ	ug/L	UJ	Surr
HMX	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.19	U Q M	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
RDX	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
Tetryl	0.097	U Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr

Sample ID:G0117-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0117-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:G0118-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.097	U M Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.097	U Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.077	U Q	0.077	LOD	0.097	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.077	U Q	0.077	LOD	0.097	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.097	U M Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs, Surr
3-NITROTOLUENE	0.39	U M Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q M	0.12	LOD	0.14	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U M	0.39	LOD	1.9	LOQ	ug/L	UJ	Surr
HMX	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.88	Q J1	0.19	LOD	0.20	LOQ	ug/L	J	Surr, ProfJudg
RDX	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Surr
Tetryl	0.097	U M Q	0.097	LOD	0.11	LOQ	ug/L	UJ	Surr

Sample ID:G0119-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:G0121-21A Collected:AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.099	U Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0121-21A		Collected:AM			Analysis Type:Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,6-TRINITROTOLUENE	0.099	U M Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.079	U M Q	0.079	LOD	0.099	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.079	U M Q	0.079	LOD	0.099	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.099	U Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.40	U Q	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.15	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	0.41	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.40	U	0.40	LOD	2.0	LOQ	ug/L	UJ	Surr
HMX	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.20	U M Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
RDX	0.20	U M Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Surr
Tetryl	0.099	U Q	0.099	LOD	0.11	LOQ	ug/L	UJ	Surr

Sample ID:G0122-21A		Collected:AM			Analysis Type:Dilution-1/TOT			Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
RDX	82	D M Q	2.0	LOD	2.1	LOQ	ug/L	J	Surr

Sample ID:G0122-21A		Collected:AM			Analysis Type:Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.39	U M Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs
HMX	9.6	M Q	0.20	LOD	0.21	LOQ	ug/L	J	Surr

Sample ID:G0311-21A		Collected:AM			Analysis Type:Initial/TOT			Dilution: 1	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3-DINITROBENZENE	1.8	J1	0.097	LOD	0.11	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.39	U Q M	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown





# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID:G0311-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
RDX	6.2	M J1	0.19	LOD	0.20	LOQ	ug/L	J	ProfJudg

Sample ID:PZ001-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q J1	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Ms
3-NITROTOLUENE	0.38	U Q J1	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Ms
4-NITROTOLUENE	0.38	U Q J1	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs, Ms
HMX	0.30	M J1	0.19	LOD	0.20	LOQ	ug/L	J	ProfJudg

Sample ID:PZ004-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID:PZ009-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-AMINO-4,6-DINITROTOLUENE	0.74	J1	0.095	LOD	0.10	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID:PZ010-21A									
Collected:AM									
Analysis Type:Initial/TOT									
Dilution: 1									
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-AMINO-2,6-DINITROTOLUENE	1.5	J1	0.12	LOD	0.14	LOQ	ug/L	J	ProfJudg
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA
<b>Method:</b>	8330A
<b>Matrix:</b>	Water

Sample ID: PZ011-21A      Collected: PM      Analysis Type: Initial/TOT      Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-AMINO-2,6-DINITROTOLUENE	0.27	J1	0.12	LOD	0.15	LOQ	ug/L	J	ProfJudg
4-NITROTOLUENE	0.39	U Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

Sample ID: PZ012-21A      Collected: AM      Analysis Type: Initial/TOT      Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID: PZ013-21A      Collected: PM      Analysis Type: Initial/TOT      Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U M Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.39	U M Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID: PZ014-21A      Collected: AM      Analysis Type: Initial/TOT      Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.20	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.38	U Q	0.38	LOD	0.38	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.38	U Q	0.38	LOD	0.39	LOQ	ug/L	UJ	Lcs

Sample ID: PZ016-21A      Collected: AM      Analysis Type: Initial/TOT      Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-AMINO-4,6-DINITROTOLUENE	0.58	J1	0.098	LOD	0.11	LOQ	ug/L	J	ProfJudg
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs, Lcs
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Lcs, Lcs
4-NITROTOLUENE	0.39	U M Q	0.39	LOD	0.40	LOQ	ug/L	UJ	Lcs

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	SVOA								
<b>Method:</b>	8330A	<b>Matrix:</b> Water							

Sample ID:SOURCE2021 Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.21	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.41	U Q M	0.41	LOD	0.41	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.41	U Q	0.41	LOD	0.42	LOQ	ug/L	UJ	Lcs

<b>Method Category:</b>	VOA								
<b>Method:</b>	8260B	<b>Matrix:</b> Water							

Sample ID:SOURCE2021 Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BROMOMETHANE	0.80	U Q	0.80	LOD	2.0	LOQ	ug/L	UJ	Ccv
CHLOROFORM	0.50	J	0.40	LOD	1.0	LOQ	ug/L	J	RI

<b>Method Category:</b>	VOA								
<b>Method:</b>	RSK-175	<b>Matrix:</b> Water							

Sample ID:G0092-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	0.0036	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

Sample ID:G0101-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	3.9		0.0020	LOD	0.0050	LOQ	mg/L	J	ProfJudg

Sample ID:G0119-21A Collected:PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	2.1		0.0020	LOD	0.0050	LOQ	mg/L	J	ProfJudg

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:  
280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

<b>Method Category:</b>	VOA									
<b>Method:</b>	RSK-175			<b>Matrix:</b> Water						

<b>Sample ID:</b> PZ004-21A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
METHANE	0.0010	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI	

<b>Sample ID:</b> PZ016-21A	<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 1		
<b>Analyte</b>	<b>Lab Result</b>	<b>Lab Qual</b>	<b>DL</b>	<b>DL Type</b>	<b>RL</b>	<b>RL Type</b>	<b>Units</b>	<b>Data Review Qual</b>	<b>Reason Code</b>	
METHANE	0.19	J1	0.0020	LOD	0.0050	LOQ	mg/L	J	Ms	

\* denotes a non-reportable result

**Project Name and Number: Unknown - Unknown**



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149013-1

Laboratory: TAL DEN

EDD Filename:

eQAPP Name: CHAAP\_EQAPP\_20180320

280-149013-1\_52\_2a\_Brice\_CornhuskerAAP

## Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Ccv	Continuing Calibration Verification Percent Difference Lower Estimation
Lcs	Laboratory Control Precision
Lcs	Laboratory Control Spike Lower Estimation
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Lower Estimation
Ms	Matrix Spike Precision
Ms	Matrix Spike Upper Estimation
ProfJudg	Professional Judgment
RI	Reporting Limit Trace Value
Surr	Surrogate/Tracer Recovery Lower Estimation
Surr	Surrogate/Tracer Recovery Upper Estimation
Surr	Surrogate/Tracer Recovery Upper Rejection

\* denotes a non-reportable result

**Project Name and Number: Unknown - Unknown**