



# Data Qualifier Summary

Lab Reporting Batch ID: 280-134297-1

Laboratory: TAL DEN

EDD Filename:  
280-134297-1\_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> G0024-2	<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
AMMONIA AS N	0.025	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> G0086-2	<b>Collected:</b> 3/3/2020 2:40:00 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
AMMONIA AS N	0.039	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> NW020-2	<b>Collected:</b> 3/4/2020 9:00:00 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	0.025	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> NW051-2	<b>Collected:</b> 3/3/2020 2:10:00 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
AMMONIA AS N	0.033	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> NW052-2	<b>Collected:</b> 3/3/2020 3:50:00 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
AMMONIA AS N	0.039	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

<b>Sample ID:</b> PZ018-2	<b>Collected:</b> 3/4/2020 9:15:00 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	0.023	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

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

<b>Sample ID:</b> NW020-2	<b>Collected:</b> 3/4/2020 9:00:00 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

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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eQAPP Name: CHAAP\_EQAPP\_20180320

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

<b>Sample ID:</b> NW022-2	<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	0.70	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

<b>Sample ID:</b> NW052-2	<b>Collected:</b> 3/3/2020 3:50:00 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, Total Kjeldahl	0.80	J	1.0	LOD	1.0	LOQ	mg/L	J	RI	

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

<b>Sample ID:</b> G0078-2	<b>Collected:</b> 3/4/2020 2:30:00 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	0.050	U J1	0.050	LOD	0.10	LOQ	mg/L	UJ	Ms	

<b>Sample ID:</b> NW020-2	<b>Collected:</b> 3/4/2020 9:00:00 AM			<b>Analysis Type:</b> Initial/TOT				<b>Dilution:</b> 10		
<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	49	J1	0.50	LOD	1.0	LOQ	mg/L	J	Ms	

<b>Sample ID:</b> NW052-2	<b>Collected:</b> 3/3/2020 3:50:00 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	0.022	J	0.050	LOD	0.10	LOQ	mg/L	J	RI	

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

<b>Sample ID:</b> G0077-2	<b>Collected:</b> 3/4/2020 1:30:00 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>	
HMX	0.33	J M	0.20	LOD	0.40	LOQ	ug/L	J	RI, ProfJudg	
RDX	0.19	J M	0.40	LOD	0.40	LOQ	ug/L	J	RI, ProfJudg	

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eQAPP Name: CHAAP\_EQAPP\_20180320

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

Sample ID:G0086-2 Collected:3/3/2020 2:40:00 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	13	Q	0.39	LOD	0.98	LOQ	ug/L	J	Surr
2,4,6-TRINITROTOLUENE	5.9	Q	0.39	LOD	0.39	LOQ	ug/L	J	Surr, ProfJudg
2-AMINO-4,6-DINITROTOLUENE	2.2	Q	0.12	LOD	0.20	LOQ	ug/L	J	Surr

Sample ID:G0087-2 Collected:3/3/2020 1:35:00 PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
HMX	0.34	J M	0.19	LOD	0.38	LOQ	ug/L	J	RI

Sample ID:NW021-2 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
HMX	0.98	M	0.19	LOD	0.38	LOQ	ug/L	J	ProfJudg

Sample ID:NW022-2 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
NITROBENZENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Surr

Sample ID:PZ018-2 Collected:3/4/2020 9:15:00 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	0.38	J M	0.40	LOD	0.99	LOQ	ug/L	J	RI

Sample ID:PZ021-2 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	11	Q	0.39	LOD	0.97	LOQ	ug/L	J	Surr
1,3-DINITROBENZENE	0.19	U M Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	16	Q	0.39	LOD	0.39	LOQ	ug/L	J	Surr
2,4-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Surr
2,6-DINITROTOLUENE	0.19	U Q	0.19	LOD	0.19	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	5.4	Q	0.12	LOD	0.19	LOQ	ug/L	J	Surr
2-NITROTOLUENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Surr
3-NITROTOLUENE	0.39	U Q	0.39	LOD	0.39	LOQ	ug/L	UJ	Surr

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eQAPP Name: CHAAP\_EQAPP\_20180320

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

Sample ID: PZ021-2      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
4-AMINO-2,6-DINITROTOLUENE	4.7	Q	0.12	LOD	0.19	LOQ	ug/L	J	Surr
4-NITROTOLUENE	0.39	U M Q	0.39	LOD	0.97	LOQ	ug/L	UJ	Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.39	U	0.39	LOD	1.9	LOQ	ug/L	UJ	Surr
HMX	1.3	M Q	0.19	LOD	0.39	LOQ	ug/L	J	Surr
NITROBENZENE	0.19	U Q	0.19	LOD	0.39	LOQ	ug/L	UJ	Surr
RDX	1.3	Q	0.39	LOD	0.39	LOQ	ug/L	J	Surr
Tetryl	0.19	U M Q	0.19	LOD	0.23	LOQ	ug/L	UJ	Surr

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

Sample ID: NW021-2      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
METHANE	0.0012	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

Sample ID: NW023-2      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
METHANE	0.0012	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

Sample ID: NW051-2      Collected: 3/3/2020 2:10:00 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	0.0049	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

Sample ID: NW082R-2      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
METHANE	0.00066	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI

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eQAPP Name: CHAAP\_EQAPP\_20180320

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## Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Lower Estimation
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

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4/17/2020 9:54:00 AM

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