



# Data Qualifier Summary

Lab Reporting Batch ID: 280-149471-1

Laboratory: TAL DEN

EDD Filename:  
280-149471-1\_52\_2a\_Brice\_CornhuskerAAP

eQAPP Name: CHAAP\_EQAPP\_20180320

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

Sample ID:EW7-PM29A-6-25 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
Nitrogen, Total Kjeldahl	3.1	J1	1.0	LOD	1.0	LOQ	mg/L	J	Ms

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

Sample ID:EW7-PM25A-6-25 Collected:6/4/2021 9:10:00 AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	0.052	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb

Sample ID:EW7-PM25B-6-35 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
NITROGEN, NITRATE-NITRITE	0.049	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb

Sample ID:EW7-PM26B-6-35 Collected:6/3/2021 3:00:00 PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	0.021	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb

Sample ID:EW7-PM29A-6-25 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
NITROGEN, NITRATE-NITRITE	0.040	J J1	0.050	LOD	0.10	LOQ	mg/L	UJ	Mb, Ms

Sample ID:EW7-PM29B-6-35 Collected:6/4/2021 2:45:00 PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
NITROGEN, NITRATE-NITRITE	0.048	J	0.050	LOD	0.10	LOQ	mg/L	U	Mb

\* 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>	9056A	<b>Matrix:</b>		Water						

Sample ID:EW7-PM25A-6-25 Collected:6/4/2021 9:10:00 AM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFATE	1.7	J	2.5	LOD	5.0	LOQ	mg/L	J	RI

Sample ID:EW7-PM29B-6-35 Collected:6/4/2021 2:45:00 PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFATE	1.8	J	2.5	LOD	5.0	LOQ	mg/L	J	RI

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

Sample ID:EW7-PM25B-6-35 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	0.22	U Q M	0.22	LOD	0.24	LOQ	ug/L	UJ	Surr
1,3-DINITROBENZENE	0.11	U Q M	0.11	LOD	0.12	LOQ	ug/L	UJ	Surr
2,4,6-TRINITROTOLUENE	0.11	U Q M	0.11	LOD	0.12	LOQ	ug/L	UJ	Surr
2,4-DINITROTOLUENE	0.090	U Q	0.090	LOD	0.11	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	0.11	U Q	0.11	LOD	0.12	LOQ	ug/L	UJ	Surr
2-NITROTOLUENE	0.22	U Q	0.22	LOD	0.24	LOQ	ug/L	UJ	Surr
3-NITROTOLUENE	0.45	U Q M	0.45	LOD	0.45	LOQ	ug/L	UJ	Surr
4-AMINO-2,6-DINITROTOLUENE	0.13	U Q M	0.13	LOD	0.17	LOQ	ug/L	UJ	Surr
4-NITROTOLUENE	0.45	U Q	0.45	LOD	0.46	LOQ	ug/L	UJ	Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.45	U M	0.45	LOD	2.2	LOQ	ug/L	UJ	Surr
HMX	0.22	U Q	0.22	LOD	0.24	LOQ	ug/L	UJ	Surr
NITROBENZENE	0.22	U Q M	0.22	LOD	0.24	LOQ	ug/L	UJ	Surr
RDX	0.22	U Q M	0.22	LOD	0.24	LOQ	ug/L	UJ	Surr
Tetryl	0.11	U Q M	0.11	LOD	0.12	LOQ	ug/L	UJ	Surr

Sample ID:EW7-PM26A-6-25 Collected:6/3/2021 4:15:00 PM Analysis Type:Initial/TOT Dilution: 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4-AMINO-2,6-DINITROTOLUENE	2.9	J1	0.12	LOD	0.15	LOQ	ug/L	J	ProfJudg
HMX	0.56	M J1	0.20	LOD	0.21	LOQ	ug/L	J	ProfJudg
RDX	2.5	M J1	0.20	LOD	0.21	LOQ	ug/L	J	ProfJudg

\* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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eQAPP Name: CHAAP\_EQAPP\_20180320

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

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

6/4/2021 10:45:0  
**Sample ID:**EW7-PM29A-6-25      **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	10	J1	0.0020	LOD	0.0050	LOQ	mg/L	J	Ms

**Sample ID:**EW7-PM29B-6-35      **Collected:**6/4/2021 2:45:00 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	12		0.0020	LOD	0.0050	LOQ	mg/L	J	ProfJudg

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



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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 Lower Rejection
Ms	Matrix Spike Upper Rejection
ProfJudg	Professional Judgment
RI	Reporting Limit Trace Value
Surr	Surrogate/Tracer Recovery Lower Estimation

\* denotes a non-reportable result

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