



# Data Qualifier Summary

Lab Reporting Batch ID: 280-129830-1

Laboratory: TAL DEN

EDD Filename:  
280-129830-1\_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> EW7-PM23A-1-25		<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	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms	

<b>Sample ID:</b> EW7-PM25A-1-25		<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, Total Kjeldahl	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms	

<b>Sample ID:</b> EW7-PM25B-1-35		<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, Total Kjeldahl	1.5	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					

<b>Sample ID:</b> EW7-PM23A-1-25		<b>Collected:</b> AM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 5		
<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	24		0.25	LOD	0.50	LOQ	mg/L	J	Lcs	

<b>Sample ID:</b> EW7-PM25A-1-25		<b>Collected:</b> PM			<b>Analysis Type:</b> Initial/TOT			<b>Dilution:</b> 5		
<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	25		0.25	LOD	0.50	LOQ	mg/L	J	Lcs	

<b>Sample ID:</b> EW7-PM25B-1-35		<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	1.7	J1	0.050	LOD	0.10	LOQ	mg/L	J	Lcs	

\* 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

<b>Sample ID:</b> EW7-PM25B-1-35		<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>
SULFATE	110	J1	3.0	LOD	5.0	LOQ	mg/L	J	Ms

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

<b>Sample ID:</b> EW7-PM23A-1-25		<b>Collected:</b> AM		<b>Analysis Type:</b> Dilution-1/TOT				<b>Dilution:</b> 25	
<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>
1,3,5-TRINITROBENZENE	70	D	9.9	LOD	25	LOQ	ug/L	J	Ms

<b>Sample ID:</b> EW7-PM23A-1-25		<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>
2,4-DINITROTOLUENE	0.24	J	0.20	LOD	0.39	LOQ	ug/L	J	RI
2-NITROTOLUENE	0.20	U	0.20	LOD	0.39	LOQ	ug/L	UJ	Ms
3-NITROTOLUENE	0.39	U	0.39	LOD	0.39	LOQ	ug/L	UJ	Ms
Tetryl	0.20	U M	0.20	LOD	0.24	LOQ	ug/L	R	Ms

<b>Sample ID:</b> EW7-PM25A-1-25		<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>
1,3,5-TRINITROBENZENE	1.9	Q M	0.39	LOD	0.96	LOQ	ug/L	J	Ms
2-NITROTOLUENE	0.19	U	0.19	LOD	0.39	LOQ	ug/L	UJ	Ms
3-NITROTOLUENE	0.39	U	0.39	LOD	0.39	LOQ	ug/L	UJ	Ms
Tetryl	0.19	U M	0.19	LOD	0.23	LOQ	ug/L	R	Ms

<b>Sample ID:</b> EW7-PM25B-1-35		<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>
1,3,5-TRINITROBENZENE	20	J1	0.38	LOD	0.95	LOQ	ug/L	J	Ms
2-NITROTOLUENE	0.19	U J1	0.19	LOD	0.38	LOQ	ug/L	UJ	Ms
3-NITROTOLUENE	0.38	U J1 M	0.38	LOD	0.38	LOQ	ug/L	UJ	Ms
Tetryl	0.19	U J1	0.19	LOD	0.23	LOQ	ug/L	R	Ms

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eQAPP Name: CHAAP\_EQAPP\_20180320

280-129830-1\_52\_2a\_Brice\_CornhuskerAAP

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

Sample ID: EW7-PM25B-1-35      10/16/2019 2:55:00      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	J1	0.0020	LOD	0.0050	LOQ	mg/L	J	Ms

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### Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Lcs	Laboratory Control Spike Upper Estimation
Ms	Matrix Spike Lower Estimation
Ms	Matrix Spike Upper Estimation
Ms	Matrix Spike Upper Rejection
RI	Reporting Limit Trace Value

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