



Data Qualifier Summary

Lab Reporting Batch ID: 280-137110-1

Laboratory: TAL DEN

EDD Filename:
280-137110-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM									
Method:	350.1	Matrix: Water								

Sample ID: EW7-PM26A-3-25	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
AMMONIA AS N	0.085	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: G0075-20A	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
AMMONIA AS N	0.062	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: G0079-20A	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
AMMONIA AS N	0.065	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Method Category:	GENCHEM									
Method:	351.2	Matrix: Water								

Sample ID: G0075-20A	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	1.0	U	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Method Category:	GENCHEM									
Method:	353.2	Matrix: Water								

Sample ID: EW7-PM23B-3-35	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	0.032	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: EW7-PM25B-3-25	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	0.053	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	353.2	Matrix: Water							

Sample ID:EW7-PM26B-3-35 Collected:6/1/2020 9:40:00 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	0.055	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID:EW7-PM28B-3-35 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	0.035	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID:EW7-PM29A-3-25 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	0.064	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID:EW7-PM29B-3-35 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	0.049	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Method Category:	GENCHEM								
Method:	9034	Matrix: Water							

Sample ID:EW7-PM25A-3-25 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
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

Sample ID:EW7-PM28B-3-35 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
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	9056A	Matrix: Water							

Sample ID: EW7-PM23B-3-35		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	1.1	J	3.0	LOD	5.0	LOQ	mg/L	J	RI	

Sample ID: G0079-20A		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	
SULFATE	48	J1	3.0	LOD	5.0	LOQ	mg/L	J	Ms	

Method Category:	SVOA								
Method:	8330A	Matrix: Water							

Sample ID: EW7-PM23A-3-25		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	
2-AMINO-4,6-DINITROTOLUENE	1.1	M Q J1	0.11	LOD	0.12	LOQ	ug/L	J	Surr, ProfJudg	
HMX	5.3	M Q J1	0.22	LOD	0.23	LOQ	ug/L	J	Surr, ProfJudg	

Sample ID: EW7-PM25B-3-25		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	
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	56	D M J1	4.3	LOD	22	LOQ	ug/L	J	Surr, ProfJudg	
RDX	57	D M Q J1	2.2	LOD	2.3	LOQ	ug/L	J	Surr, ProfJudg	

Sample ID: EW7-PM26B-3-35		Collected: 6/1/2020 9:40:00 AM			Analysis Type: Initial/TOT			Dilution: 10		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
RDX	34	Q D M J1	2.2	LOD	2.3	LOQ	ug/L	J	ProfJudg	

Sample ID: EW7-PM27B-3-35		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-DINITROBENZENE	0.15	M Q	0.11	LOD	0.12	LOQ	ug/L	J	Ms, Surr	
RDX	17	M Q J1	0.22	LOD	0.23	LOQ	ug/L	J	Ms, Surr, ProfJudg	

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA
Method:	8330A
Matrix:	Water

Sample ID: EW7-PM28A-3-25		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
RDX	15	Q M J1	0.22	LOD	0.23	LOQ	ug/L	J	ProfJudg

Sample ID: EW7-PM29A-3-25		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
RDX	26	D M Q J1	2.1	LOD	2.2	LOQ	ug/L	J	Surr, ProfJudg

Sample ID: EW7-PM29B-3-35		Collected: PM		Analysis Type: Initial/TOT				Dilution: 10	
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,4,6-TRINITROTOLUENE	1.1	U Q	1.1	LOD	1.2	LOQ	ug/L	UJ	Ms
2-AMINO-4,6-DINITROTOLUENE	1.1	U Q	1.1	LOD	1.2	LOQ	ug/L	UJ	Ms
2-NITROTOLUENE	2.1	U Q	2.1	LOD	2.2	LOQ	ug/L	UJ	Ms
3-NITROTOLUENE	4.3	U Q	4.3	LOD	4.3	LOQ	ug/L	UJ	Ms
4-AMINO-2,6-DINITROTOLUENE	1.3	U Q	1.3	LOD	1.6	LOQ	ug/L	UJ	Ms
4-NITROTOLUENE	4.3	U Q	4.3	LOD	4.4	LOQ	ug/L	UJ	Ms
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	59	J1 D M	4.3	LOD	21	LOQ	ug/L	J	Ms, Surr, ProfJudg
HMX	2.1	U Q	2.1	LOD	2.2	LOQ	ug/L	UJ	Ms
NITROBENZENE	2.1	U M Q	2.1	LOD	2.2	LOQ	ug/L	UJ	Ms
RDX	44	Q D M J1	2.1	LOD	2.2	LOQ	ug/L	J	Ms, Surr, ProfJudg
Tetryl	1.1	U Q	1.1	LOD	1.2	LOQ	ug/L	UJ	Ms

Sample ID: EW7-PM523A-3-25		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	1.3	Q J1	0.11	LOD	0.12	LOQ	ug/L	J	Surr, ProfJudg
HMX	6.4	M Q J1	0.22	LOD	0.23	LOQ	ug/L	J	Surr, ProfJudg

Sample ID: G0079-20A		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
4-NITROTOLUENE	0.22	J M	0.43	LOD	0.44	LOQ	ug/L	J	RI

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	VOA	
Method:	RSK-175	Matrix: Water

Sample ID: EW7-PM23A-3-25	Collected: PM	Analysis Type: Initial/TOT	Dilution: 3						
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	8.4	D	0.0060	LOD	0.015	LOQ	mg/L	J	ProfJudg, Fd

Sample ID: EW7-PM27B-3-35	Collected: AM	Analysis Type: Initial/TOT	Dilution: 6						
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	16	D	0.012	LOD	0.030	LOQ	mg/L	J	ProfJudg

Sample ID: EW7-PM29B-3-35	Collected: PM	Analysis Type: Initial/TOT	Dilution: 6						
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	9.6	J1 D	0.012	LOD	0.030	LOQ	mg/L	J	Ms

Sample ID: EW7-PM523A-3-25	Collected: AM	Analysis Type: Initial/TOT	Dilution: 3						
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHANE	12	D	0.0060	LOD	0.015	LOQ	mg/L	J	Fd

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eQAPP Name: CHAAP_EQAPP_20180320

Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Fd	Field Duplicate Precision
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Lower Estimation
Ms	Matrix Spike Lower Rejection
Ms	Matrix Spike Precision
Ms	Matrix Spike Upper Estimation
Ms	Matrix Spike Upper Rejection
ProfJudg	Professional Judgment
RI	Reporting Limit Trace Value
Surr	Surrogate/Tracer Recovery Lower Rejection
Surr	Surrogate/Tracer Recovery Upper Estimation
Surr	Surrogate/Tracer Recovery Upper Rejection

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