



Data Qualifier Summary

Lab Reporting Batch ID: 280-134091-1

Laboratory: TAL DEN

EDD Filename:
280-134091-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM									
Method:	351.2	Matrix: Water								

Sample ID: EW7-PM23A-2-25	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	1.0	U J1	1.0	LOD	1.0	LOQ	mg/L	UJ	Ms

Method Category:	GENCHEM									
Method:	353.2	Matrix: Water								

Sample ID: EW7-PM22A-2-25	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	2.3		0.050	LOD	0.10	LOQ	mg/L	J	Lcs

Method Category:	GENCHEM									
Method:	9034	Matrix: Water								

Sample ID: EW7-PM22A-2-25	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
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	J	RI

Method Category:	SVOA									
Method:	8330A	Matrix: Water								

Sample ID: EW7-PM21A-2-25	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	1.6	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs
2-NITROTOLUENE	0.20	U Q M	0.20	LOD	0.40	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.40	U Q M	0.40	LOD	0.40	LOQ	ug/L	UJ	Lcs
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.20	LOQ	ug/L	UJ	Lcs
4-NITROTOLUENE	0.40	U Q M	0.40	LOD	1.0	LOQ	ug/L	UJ	Lcs
HMX	6.4	M	0.20	LOD	0.40	LOQ	ug/L	J	ProfJudg
NITROBENZENE	0.13	J M	0.20	LOD	0.40	LOQ	ug/L	J	RI
RDX	6.2	M	0.40	LOD	0.40	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

Method Category:	SVOA
Method:	8330A
Matrix:	Water

Sample ID:EW7-PM22A-2-25 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	0.47	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs
2-NITROTOLUENE	0.20	U Q	0.20	LOD	0.41	LOQ	ug/L	UJ	Lcs
3-NITROTOLUENE	0.41	U Q M	0.41	LOD	0.41	LOQ	ug/L	UJ	Lcs
4-AMINO-2,6-DINITROTOLUENE	0.56	Q	0.12	LOD	0.20	LOQ	ug/L	J	Lcs, ProfJudg
4-NITROTOLUENE	0.41	U Q	0.41	LOD	1.0	LOQ	ug/L	UJ	Lcs
RDX	0.41	U Q	0.41	LOD	0.41	LOQ	ug/L	UJ	Surr

Sample ID:EW7-PM23A-2-25 Collected:PM Analysis Type:Dilution-1/TOT Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	80	Q D	8.4	LOD	21	LOQ	ug/L	J	Surr
2,4,6-TRINITROTOLUENE	38	Q D	8.4	LOD	8.4	LOQ	ug/L	J	Surr

Sample ID:EW7-PM23A-2-25 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
2,4-DINITROTOLUENE	0.42	Q	0.21	LOD	0.42	LOQ	ug/L	J	Surr, ProfJudg
2,6-DINITROTOLUENE	0.21	U Q	0.21	LOD	0.21	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	3.8	Q	0.13	LOD	0.21	LOQ	ug/L	J	Lcs, Surr, ProfJudg
2-NITROTOLUENE	0.21	U Q	0.21	LOD	0.42	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.42	U Q M	0.42	LOD	0.42	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.13	U Q	0.13	LOD	0.21	LOQ	ug/L	UJ	Lcs, Surr
4-NITROTOLUENE	0.42	U Q M	0.42	LOD	1.1	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.42	U Q M	0.42	LOD	2.1	LOQ	ug/L	UJ	Surr, ProfJudg
HMX	2.1	Q	0.21	LOD	0.42	LOQ	ug/L	J	Surr
NITROBENZENE	0.21	U Q	0.21	LOD	0.42	LOQ	ug/L	UJ	Surr
RDX	2.2	Q	0.42	LOD	0.42	LOQ	ug/L	J	Surr
Tetryl	0.21	U Q M	0.21	LOD	0.25	LOQ	ug/L	UJ	Surr

Sample ID:EW7-PM523A-2-25 Collected:PM Analysis Type:Dilution-1/TOT Dilution: 20

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,3,5-TRINITROBENZENE	84	Q D	8.3	LOD	21	LOQ	ug/L	J	Surr
2,4,6-TRINITROTOLUENE	40	Q D	8.3	LOD	8.3	LOQ	ug/L	J	Surr

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA								
Method:	8330A	Matrix:	Water						

Sample ID:EW7-PM523A-2-25 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
2,4-DINITROTOLUENE	0.35	J Q	0.21	LOD	0.41	LOQ	ug/L	J	RI, Surr
2,6-DINITROTOLUENE	0.21	U Q	0.21	LOD	0.21	LOQ	ug/L	UJ	Surr
2-AMINO-4,6-DINITROTOLUENE	4.2	Q	0.12	LOD	0.21	LOQ	ug/L	J	Lcs, Surr, ProfJudg
2-NITROTOLUENE	0.21	U Q M	0.21	LOD	0.41	LOQ	ug/L	UJ	Lcs, Surr
3-NITROTOLUENE	0.41	U Q M	0.41	LOD	0.41	LOQ	ug/L	UJ	Lcs, Surr
4-AMINO-2,6-DINITROTOLUENE	0.12	U Q	0.12	LOD	0.21	LOQ	ug/L	UJ	Lcs, Surr
4-NITROTOLUENE	0.41	U Q M	0.41	LOD	1.0	LOQ	ug/L	UJ	Lcs, Surr
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	0.41	U Q M	0.41	LOD	2.1	LOQ	ug/L	UJ	Surr, ProfJudg
HMX	1.6	Q M	0.21	LOD	0.41	LOQ	ug/L	J	Surr
NITROBENZENE	0.21	U Q	0.21	LOD	0.41	LOQ	ug/L	UJ	Surr
RDX	2.4	Q M	0.41	LOD	0.41	LOQ	ug/L	J	Surr
Tetryl	0.21	U Q M	0.21	LOD	0.25	LOQ	ug/L	UJ	Surr

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

Sample ID:EW7-PM23A-2-25 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	0.46		0.0020	LOD	0.0050	LOQ	mg/L	J	Fd

Sample ID:EW7-PM523A-2-25 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	0.30		0.0020	LOD	0.0050	LOQ	mg/L	J	Fd

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Reason Code Legend

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

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Project Name and Number: Unknown - Unknown