



Data Qualifier Summary

Lab Reporting Batch ID: 280-137609-1

Laboratory: TAL DEN

EDD Filename:
280-137609-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM	
Method:	350.1	Matrix: Water

Sample ID: G0102-20A	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	0.072	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: NW052-20A	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	0.031	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: PZ005-20A	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	0.024	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: PZ007-20A	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	0.042	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Method Category:	GENCHEM	
Method:	351.2	Matrix: Water

Sample ID: G0017-20A	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
Nitrogen, Total Kjeldahl	0.83	J	1.0	LOD	1.0	LOQ	mg/L	J	RI

Sample ID: G0080-20A	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	0.97	J	1.0	LOD	1.0	LOQ	mg/L	J	RI

Sample ID: PZ005-20A	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	0.81	J	1.0	LOD	1.0	LOQ	mg/L	J	RI

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Method Category:	GENCHEM	
Method:	351.2	Matrix: Water

Sample ID: PZ007-20A	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
Nitrogen, Total Kjeldahl	0.71	J	1.0	LOD	1.0	LOQ	mg/L	J	RI

Method Category:	GENCHEM	
Method:	353.2	Matrix: Water

Sample ID: G0102-20A	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, NITRATE-NITRITE	3.9	J1	0.050	LOD	0.10	LOQ	mg/L	J	Ms

Sample ID: NW052-20A	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, NITRATE-NITRITE	0.052	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: PZ012-20A	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, NITRATE-NITRITE	0.081	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Sample ID: SHGW02-20A	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
NITROGEN, NITRATE-NITRITE	0.022	J	0.050	LOD	0.10	LOQ	mg/L	J	RI

Method Category:	GENCHEM	
Method:	9034	Matrix: Water

Sample ID: G0045-20A	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
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	GENCHEM								
Method:	9034	Matrix: Water							

Sample ID: G0102-20A		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	
SULFIDE	1.9	U J1	1.9	LOD	4.0	LOQ	mg/L	UJ	Ms	

Sample ID: G0105-20A		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	
SULFIDE	0.80	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

Sample ID: NW052-20A		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	
SULFIDE	1.6	J	1.9	LOD	4.0	LOQ	mg/L	U	Mb	

Method Category:	GENCHEM								
Method:	9056A	Matrix: Water							

Sample ID: SHGW02-20A		Collected: AM			Analysis Type: Initial/TOT			Dilution: 5		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
SULFATE	13	J D	15	LOD	25	LOQ	mg/L	J	RI	

Sample ID: SHGW05-20A		Collected: AM			Analysis Type: Initial/TOT			Dilution: 5		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
SULFATE	12	J D	15	LOD	25	LOQ	mg/L	J	RI	

Method Category:	SVOA								
Method:	8330A	Matrix: Water							

Sample ID: G0017-20A		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	
Tetryl	0.26	J1 M	0.11	LOD	0.12	LOQ	ug/L	J	ProfJudg	

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	SVOA									
Method:	8330A	Matrix:		Water						

Sample ID: G0080-20A		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	
2-AMINO-4,6-DINITROTOLUENE	0.053	J J1 M	0.10	LOD	0.11	LOQ	ug/L	J	RI, ProfJudg	
4-AMINO-2,6-DINITROTOLUENE	0.15	J J1 M	0.13	LOD	0.16	LOQ	ug/L	J	RI, ProfJudg	

Sample ID: G0102-20A		Collected: PM			Analysis Type: Dilution-1/TOT			Dilution: 10		
Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code	
RDX	41	D M J1	2.2	LOD	2.3	LOQ	ug/L	J	Ms	

Sample ID: G0102-20A		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	
4-AMINO-2,6-DINITROTOLUENE	0.13	U J1	0.13	LOD	0.17	LOQ	ug/L	UJ	Ms	
HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX)	1.2	J M	0.44	LOD	2.2	LOQ	ug/L	J	RI	

Sample ID: PZ005-20A		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	
2-AMINO-4,6-DINITROTOLUENE	0.076	J J1	0.10	LOD	0.11	LOQ	ug/L	J	RI, ProfJudg	

Method Category:	VOA									
Method:	8015C DRO ORO	Matrix:		Water						

Sample ID: SHGW03-20A		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	
DIESEL RANGE ORGANICS	320		120	LOD	250	LOQ	ug/L	U	Mb	

Method Category:	VOA									
Method:	8260B	Matrix:		Water						

Sample ID: SHGW02-20A		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	
1,1,2-TRICHLOROETHANE	0.33	J	0.80	LOD	1.0	LOQ	ug/L	J	RI	

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eQAPP Name: CHAAP_EQAPP_20180320

Method Category:	VOA
Method:	8260B
Matrix:	Water

Sample ID: SHGW02-20A 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
BROMOMETHANE	0.80	U Q	0.80	LOD	2.0	LOQ	ug/L	UJ	Ccv
CARBON DISULFIDE	0.19	J	0.80	LOD	2.0	LOQ	ug/L	J	RI
CHLOROETHANE	1.5	J	1.6	LOD	2.0	LOQ	ug/L	J	RI

Sample ID: SHGW03-20A 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
BROMOMETHANE	0.80	U Q	0.80	LOD	2.0	LOQ	ug/L	UJ	Ccv

Sample ID: SHGW05-20A 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
1,1,2-TRICHLOROETHANE	0.31	J	0.80	LOD	1.0	LOQ	ug/L	J	RI
BROMOMETHANE	0.80	U Q	0.80	LOD	2.0	LOQ	ug/L	UJ	Ccv
CARBON DISULFIDE	0.26	J	0.80	LOD	2.0	LOQ	ug/L	J	RI
CHLOROETHANE	1.4	J	1.6	LOD	2.0	LOQ	ug/L	J	RI

Sample ID: SOURCE 2020 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
BROMOMETHANE	0.80	U Q	0.80	LOD	2.0	LOQ	ug/L	UJ	Ccv
CHLOROFORM	0.61	J	0.40	LOD	1.0	LOQ	ug/L	J	RI

Sample ID: TB01-061120 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
CHLOROFORM	0.61	J	0.40	LOD	1.0	LOQ	ug/L	J	RI

Sample ID: TB02-061120 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
CHLOROFORM	0.63	J	0.40	LOD	1.0	LOQ	ug/L	J	RI

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eQAPP Name: CHAAP_EQAPP_20180320

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

Sample ID: G0045-20A		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	
METHANE	0.0028	J	0.0020	LOD	0.0050	LOQ	mg/L	J	RI	

Sample ID: G0102-20A		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	
METHANE	0.0018	J M	0.0020	LOD	0.0050	LOQ	mg/L	J	RI	

Sample ID: SHGW02-20A		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	
ETHENE	0.0010	J M	0.0014	LOD	0.0050	LOQ	mg/L	J	RI	

Sample ID: SHGW05-20A		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	
ETHENE	0.0011	J M	0.0014	LOD	0.0050	LOQ	mg/L	J	RI	

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Reason Code Legend

<i>Reason Code</i>	<i>Description</i>
Ccv	Continuing Calibration Verification Percent Difference Lower Estimation
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
ProfJudg	Professional Judgment
RI	Reporting Limit Trace Value

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