



Data Qualifier Summary

Lab Reporting Batch ID: 280-148964-1

Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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|-------------------------|---------|----------------------|--|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | | |
| Method: | 350.1 | Matrix: Water | | | | | | | | |

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|-----------------------------|----------------------|-----------------|-----------|-----------------------------------|-----------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0088-21A | 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 | 0.067 | J | 0.050 | LOD | 0.10 | LOQ | mg/L | J | RI | |

| | | | | | | | | | | |
|-----------------------------|----------------------|-----------------|-----------|-----------------------------------|-----------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0106-21A | 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 | 0.052 | J | 0.050 | LOD | 0.10 | LOQ | mg/L | J | RI | |

| | | | | | | | | | | |
|-------------------------|---------|----------------------|--|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | | |
| Method: | 351.2 | Matrix: Water | | | | | | | | |

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|-----------------------------|----------------------|-----------------|-----------|-----------------------------------|-----------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0105-21A | 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 | 1.2 | J1 | 1.0 | LOD | 1.0 | LOQ | mg/L | J | Ms | |

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|-----------------------------|----------------------|-----------------|-----------|-----------------------------------|-----------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0107-21A | 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 | 0.74 | J J1 | 1.0 | LOD | 1.0 | LOQ | mg/L | J | RI, Ms | |

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|-------------------------|---------|----------------------|--|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | | |
| Method: | 353.2 | Matrix: Water | | | | | | | | |

| | | | | | | | | | | |
|-----------------------------|----------------------|-----------------|-----------|-----------------------------------|-----------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0106-21A | 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 | 0.028 | 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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Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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|-------------------------|---------|----------------------|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | |
| Method: | 9034 | Matrix: Water | | | | | | | |

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|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0023-21A | | 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 | J | RI, Ms | |

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|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0048-21A | | 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 | |

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|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0049-21A | | 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 | |

| | | | | | | | | | | |
|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0080-21A | | 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, Ms | |

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|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0083-21A | | 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, Ms | |

| | | | | | | | | | | |
|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0088-21A | | 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 | 1.9 | LOD | 4.0 | LOQ | mg/L | UJ | Ms | |

| | | | | | | | | | | |
|-----------------------------|-------------------|----------------------|-----------|----------------|-----------------------------------|----------------|--------------|-------------------------|--------------------|--|
| Sample ID: G0093-21A | | 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, Ms | |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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|-------------------------|---------|----------------------|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | |
| Method: | 9034 | Matrix: Water | | | | | | | |

| Sample ID: G0103-21A | | 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 | 34 | J1 | 1.9 | LOD | 4.0 | LOQ | mg/L | J | Ms | |

| Sample ID: G0106-21A | | 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, Ms | |

| Sample ID: G0107-21A | | 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 | 1.9 | U | 1.9 | LOD | 4.0 | LOQ | mg/L | UJ | Ms | |

| Sample ID: PZ015-21A | | 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 | 1.9 | LOD | 4.0 | LOQ | mg/L | UJ | Ms | |

| | | | | | | | | | |
|-------------------------|---------|----------------------|--|--|--|--|--|--|--|
| Method Category: | GENCHEM | | | | | | | | |
| Method: | 9056A | Matrix: Water | | | | | | | |

| Sample ID: G0104-21A | | 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 | |
| SULFATE | 950 | J1 D | 25 | LOD | 50 | LOQ | mg/L | J | Ms | |

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|-------------------------|-------|----------------------|--|--|--|--|--|--|--|
| Method Category: | SVOA | | | | | | | | |
| Method: | 8330A | Matrix: Water | | | | | | | |

| Sample ID: G0023-21A | | 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 | 0.10 | U Q M | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs | |
| 2-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs | |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs | |

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Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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|-------------------------|-------|
| Method Category: | SVOA |
| Method: | 8330A |
| Matrix: | Water |

Sample ID:G0023-21A 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 | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0048-21A 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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.40 | U M Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0049-21A 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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0080-21A 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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.21 | U Q | 0.21 | LOD | 0.22 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.41 | U Q M | 0.41 | LOD | 0.42 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0083-21A 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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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|-------------------------|-------|----------------|-------|--|--|--|--|--|--|
| Method Category: | SVOA | | | | | | | | |
| Method: | 8330A | Matrix: | Water | | | | | | |

Sample ID:G0083-21A 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-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0088-21A 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 |
|--|------------|----------|-------|---------|------|---------|-------|------------------|---------------------|
| 1,3,5-TRINITROBENZENE | 3.6 | Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | J | Surr |
| 1,3-DINITROBENZENE | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Surr |
| 2,4,6-TRINITROTOLUENE | 0.40 | Q | 0.10 | LOD | 0.11 | LOQ | ug/L | J | Surr |
| 2,4-DINITROTOLUENE | 0.081 | U Q | 0.081 | LOD | 0.10 | LOQ | ug/L | UJ | Surr |
| 2,6-DINITROTOLUENE | 0.081 | U Q | 0.081 | LOD | 0.10 | LOQ | ug/L | UJ | Surr |
| 2-AMINO-4,6-DINITROTOLUENE | 0.21 | Q | 0.10 | LOD | 0.11 | LOQ | ug/L | J | Lcs, Surr |
| 2-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs, Surr |
| 3-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs, Surr |
| 4-AMINO-2,6-DINITROTOLUENE | 0.22 | Q J1 | 0.12 | LOD | 0.15 | LOQ | ug/L | J | Lcs, Surr, ProfJudg |
| 4-NITROTOLUENE | 0.41 | U Q M | 0.41 | LOD | 0.42 | LOQ | ug/L | UJ | Lcs, Surr |
| HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX) | 0.41 | U | 0.41 | LOD | 2.0 | LOQ | ug/L | UJ | Surr |
| HMX | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| NITROBENZENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| RDX | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| Tetryl | 0.10 | U Q M | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Surr |

Sample ID:G0093-21A 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 | 2.5 | Q | 0.099 | LOD | 0.11 | LOQ | ug/L | J | Lcs |
| 2-NITROTOLUENE | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 2.8 | Q | 0.12 | LOD | 0.15 | LOQ | ug/L | J | Lcs |
| 4-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

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Project Name and Number: Unknown - Unknown



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eQAPP Name: CHAAP_EQAPP_20180320

| | |
|-------------------------|-------|
| Method Category: | SVOA |
| Method: | 8330A |
| Matrix: | Water |

Sample ID:G0102-21A 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 | 0.10 | U Q M | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.21 | U Q | 0.21 | LOD | 0.22 | 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 | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.41 | U Q M | 0.41 | LOD | 0.42 | LOQ | ug/L | UJ | Lcs |
| RDX | 8.5 | J1 | 0.21 | LOD | 0.22 | LOQ | ug/L | J | ProfJudg |

Sample ID:G0103-21A 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 |
|--|------------|----------|-------|---------|------|---------|-------|------------------|-------------|
| 1,3,5-TRINITROBENZENE | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| 1,3-DINITROBENZENE | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Surr |
| 2,4,6-TRINITROTOLUENE | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Surr |
| 2,4-DINITROTOLUENE | 0.081 | U Q | 0.081 | LOD | 0.10 | LOQ | ug/L | UJ | Surr |
| 2,6-DINITROTOLUENE | 0.081 | U Q | 0.081 | LOD | 0.10 | LOQ | ug/L | UJ | Surr |
| 2-AMINO-4,6-DINITROTOLUENE | 0.10 | U Q M | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs, Surr |
| 2-NITROTOLUENE | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs, Surr |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs, Surr |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs, Surr |
| 4-NITROTOLUENE | 0.40 | U Q M | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs, Surr |
| HEXAHYDRO-1-NITROSO-3,5-DINITRO-1,3,5-TRIAZINE (MNX) | 0.40 | U M | 0.40 | LOD | 2.0 | LOQ | ug/L | UJ | Surr |
| HMX | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| NITROBENZENE | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| RDX | 0.20 | U Q M | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Surr |
| Tetryl | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Surr |

Sample ID:G0104-21A 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 | 0.10 | U Q M | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.21 | U Q | 0.21 | LOD | 0.22 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.42 | LOQ | ug/L | UJ | Lcs |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



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Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

| | | | | | | | | | | |
|-------------------------|-------|--|--|----------------------|--|--|--|--|--|--|
| Method Category: | SVOA | | | | | | | | | |
| Method: | 8330A | | | Matrix: Water | | | | | | |

Sample ID:G0105-21A **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 | 0.097 | U M Q | 0.097 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.19 | U Q | 0.19 | LOD | 0.20 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.39 | U Q | 0.39 | LOD | 0.39 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.14 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.39 | U Q | 0.39 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0106-21A **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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.20 | U Q | 0.20 | LOD | 0.21 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.40 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.40 | U Q | 0.40 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |

Sample ID:G0107-21A **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 | 0.10 | U Q | 0.10 | LOD | 0.11 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.21 | U Q | 0.21 | LOD | 0.22 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.41 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.12 | U Q | 0.12 | LOD | 0.15 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.41 | U Q | 0.41 | LOD | 0.42 | LOQ | ug/L | UJ | Lcs |

Sample ID:PZ015-21A **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 |
|----------------------------|------------|----------|------|---------|------|---------|-------|------------------|-------------|
| 1,3,5-TRINITROBENZENE | 0.18 | J | 0.23 | LOD | 0.24 | LOQ | ug/L | J | RI |
| 2-AMINO-4,6-DINITROTOLUENE | 0.11 | U Q M | 0.11 | LOD | 0.12 | LOQ | ug/L | UJ | Lcs |
| 2-NITROTOLUENE | 0.23 | U Q | 0.23 | LOD | 0.24 | LOQ | ug/L | UJ | Lcs |
| 3-NITROTOLUENE | 0.45 | U Q | 0.45 | LOD | 0.45 | LOQ | ug/L | UJ | Lcs |
| 4-AMINO-2,6-DINITROTOLUENE | 0.14 | U Q | 0.14 | LOD | 0.17 | LOQ | ug/L | UJ | Lcs |
| 4-NITROTOLUENE | 0.45 | U Q M | 0.45 | LOD | 0.46 | LOQ | ug/L | UJ | Lcs |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-148964-1

Laboratory: TAL DEN

EDD Filename:
280-148964-1_52_2a_Brice_CornhuskerAAP

eQAPP Name: CHAAP_EQAPP_20180320

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

| Sample ID: G0049-21A | | 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 | 0.0033 | J | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | RI |

| Sample ID: G0080-21A | | 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 | 0.0011 | J | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | RI |

| Sample ID: G0104-21A | | 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 | 0.95 | | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | ProfJudg |

| Sample ID: G0105-21A | | 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 |
| METHANE | 0.84 | | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | ProfJudg |

| Sample ID: G0106-21A | | 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 |
| METHANE | 0.0020 | J | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | RI, ProfJudg |

| Sample ID: G0107-21A | | 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 |
| METHANE | 0.20 | | 0.0020 | LOD | 0.0050 | LOQ | mg/L | J | ProfJudg |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown



Data Qualifier Summary

Lab Reporting Batch ID: 280-148964-1

Laboratory: TAL DEN

EDD Filename:

eQAPP Name: CHAAP_EQAPP_20180320

280-148964-1_52_2a_Brice_CornhuskerAAP

Reason Code Legend

| <i>Reason Code</i> | <i>Description</i> |
|--------------------|--|
| Lcs | Laboratory Control Spike 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 |
| ProfJudg | Professional Judgment |
| RI | Reporting Limit Trace Value |
| Surr | Surrogate/Tracer Recovery Lower Estimation |
| Surr | Surrogate/Tracer Recovery Upper Rejection |

* denotes a non-reportable result

Project Name and Number: Unknown - Unknown