

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 7

| SDG | Field ID | Analysis | Analyte | Qualifier | Comments |
|------------|---------------|------------|----------------------------|-----------|--|
| 280-154845 | OS003-DP07-25 | Explosives | 2,4,6-Trinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-154845 | OS003-DP07-35 | Explosives | 2,4,6-Trinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-154845 | OS003-DP07-35 | Explosives | 2-Amino-4,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-154857 | OS001-DP07-45 | Explosives | 1,3,5-trinitrobenzene | J | High Surrogate Recovery |
| 280-155138 | NW020-7 | Explosives | 2,4-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155138 | G0082-7 | Explosives | 2-amino-4,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155138 | G0087-7 | Explosives | 2-amino-4,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155138 | G0081-7 | Explosives | 2-amino-4,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155138 | G0081-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155138 | CA213-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155138 | G0081-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155138 | NW070-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155138 | NW071-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155225 | G0086-7 | Ammonia | Ammonia | U | Method Blank Contamination |
| 280-155225 | G0086-7 | TKN | TKN | UJ | Low MS/MSD Recovery |
| 280-155225 | PZ017R-7 | DOC | DOC | J | Low MS/MSD Recovery |
| 280-155225 | G0086-7 | Explosives | All explosives | J/UJ | Low Surrogate Recovery |
| 280-155225 | G0077-7 | Explosives | 4-Nitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | G0091-7 | Explosives | HMX | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | G0091-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | G0086-7 | Explosives | HMX | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | G0086-7 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |

Notes:

% = percent

CCV = continuing calibration verification

HMX = octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

ID = identification number

J = estimated

LCS = laboratory control sample

LOQ = limit of quantitation

MB = method blank

mm = millimeters

MNX = mono-nitroso-RDX

MS = matrix spike

MSD = matrix spike duplicate

RDX = hexahydro-1,3,5-trinitro-1,3,5-triazine

RL = reporting limit

RPD = relative percent difference

RSK = Robert S. Kerr Environmental Research Laboratory

SDG = sample delivery group

TKN = Total Kjeldahl Nitrogen

U = nondetect

UJ = estimated nondetect

VOC = volatile organic compound

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| 280-155225 | PZ017R-7 | Explosives | 2,4,6-trinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | PZ017R-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155225 | PZ021-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-154948 | EW7-PM21A-7-25 | Explosives | All explosives | J/UJ | Low Surrogate Recovery |
| 280-154948 | EW7-PM21A-7-25 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | G0075-7 | Ammonia | Ammonia | U | Method Blank Contamination |
| 280-155015 | EW7-PM26A-7-25 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | EW7-PM26B-7-35 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | EW7-PM29A-7-25 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | EW7-PM28A-7-25 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | G0080-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | EW7-PM24A-7-25 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | G0079-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | G0075-7 | Alkalinity | Alkalinity | J | Holding Time Exceeded |
| 280-155015 | EW7-PM25B-7-35 | Explosives | RDX | J | High Surrogate Recovery |
| 280-155015 | EW7-PM25B-7-35 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | EW7-PM27B-7-35 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | EW7-PM26A-7-25 | Explosives | 1,3,5-trinitrobenzene | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | EW7-PM26B-7-35 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | G0075-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155015 | G0075-7 | Explosives | 2-amino-4,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155048 | G0070-7 | Anions | Sulfate | J | High MS/MSD Recovery |

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| 280-155048 | NW062-7 | Anions | Sulfate | J | High MS/MSD Recovery |
| 280-155295 | G0122-7 | Explosives | All explosives | UJ | Low Surrogate Recovery |
| 280-155295 | G0094-7 | Explosives | All explosives | J/UJ | Low Surrogate Recovery |
| 280-155295 | G0096-7 | Explosives | All explosives | J/UJ | Low Surrogate Recovery |
| 280-155295 | G0296-7 | Explosives | All explosives | J/UJ | Low Surrogate Recovery |
| 280-155295 | G0022-7 | Explosives | 2,4,6-trinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | G0123-7 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | PZ020-7 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | G0096-7 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | G0296-7 | Explosives | RDX | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | G0296-7 | Explosives | 4-amino-2,6-dinitrotoluene | J | RPD above 40% between primary and confirmation columns |
| 280-155295 | G0122-7 | RSK-175 | Methane | J | Holding Time Exceeded |
| 280-155295 | G0311-7 | Anions | Sulfate | J | High MS/MSD Recovery |
| 280-155295 | G0122-7 | DOC | DOC | J | Low MS/MSD Recovery |

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