TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137048	EW7-PM21A-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137048	EW7-PM22A-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137048	EW7-PM21A-3-25	RSK-175	Methane	J	High MS/MSD Recovery
280-137048	EW7-PM21A-3-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137048	EW7-PM21A-3-25	Explosives	2,4-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137084	EW7-PM24A-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137084	EW7-PM24A-3-25	Anions	Nitrate-Nitrite	J	High LCS Recovery
280-137084	EW7-PM27A-3-25	Anions	Nitrate-Nitrite	J	High LCS Recovery
280-137084	EW7-PM22B-3-35	Anions	Sulfate	J	Low MS/MSD Recovery
280-137084	EW7-PM27A-3-25	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137084	EW7-PM24A-3-25	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137110	G0075-20A	TKN	TKN	UJ	Low MS/MSD Recovery
280-137110	G0079-20A	Anions	Sulfate	J	High MS/MSD Recovery
280-137110	EW7-PM23A-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM23A-3-25	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM23A-3-25	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM25B-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM25B-3-25	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM25B-3-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM26B-3-35	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM27B-3-35	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM27B-3-35	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

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137110	EW7-PM28A-3-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM29A-3-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM29A-3-25	Explosives	All detected explosives	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM29B-3-35	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM29B-3-35	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM29B-3-35	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM29B-3-35	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM29B-3-35	Explosives	2,4,6-trinitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	MNX	J	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	HMX	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	Nitrobenzene	UJ	Low MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	RDX	J	High MS/MSD Recovery
280-137110	EW7-PM29B-3-35	Explosives	Tetryl	UJ	Low MS/MSD Recovery
280-137110	EW7-PM523A-3-25	Explosives	All detected explosives	J	High Surrogate Recovery
280-137110	EW7-PM523A-3-25	Explosives	2-amino-4,6-dintirotoluene	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM523A-3-25	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137110	EW7-PM23A-3-25	RSK-175	Methane	J	Headspace greater than 6mm.

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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SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137110	EW7-PM27B-3-35	RSK-175	Methane	J	Headspace greater than 6mm.
280-137110	EW7-PM23A-3-25	RSK-175	Methane	J	Field Duplicate RPD
280-137110	EW7-PM523A-3-25	RSK-175	Methane	J	Field Duplicate RPD
280-137225	G0076-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137225	G0082-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137225	G0082-20A	Explosives	2-Amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137225	G0070-20A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137225	G0070-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137006	OS001-DP03-45	Explosives	1,3,5-trinitrobenzene	J	High Surrogate Recovery
280-137006	OS001-DP03-25	Explosives	2,4,6-trinitrotoluene	J	High MS/MSD Recovery
280-137006	OS001-DP03-25	Explosives	1,3,5-trinitrobenzene	J	High MS/MSD Recovery
280-137006	OS001-DP03-25	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-137006	OS501-DP03-25	Explosives	1,3,5-trinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-137006	OS001-DP03-35	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137006	OS001-DP03-45	Explosives	1,3,5-trinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-137006	OS001-DP03-45	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137006	OS001-DP03-45	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137512	NW071-20A	TKN	TKN	UJ	Low MS/MSD Recovery
280-137512	CA210-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA210-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA210-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA210-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery

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

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137512	CA210-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA211-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA211-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA211-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA211-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA211-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA212-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA212-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA212-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA212-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	CA212-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW070-20A	Explosives	2-amino-4,6-dintirotoluene	J	Low LCS/LCSD Recovery
280-137512	NW070-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW070-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW070-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW070-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW071-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW071-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW071-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW071-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW071-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW080-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery

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

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137512	NW080-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW080-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW080-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW080-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW081R-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW081R-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW081R-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW081R-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW081R-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW082R-20A	Explosives	2-amino-4,6-dintirotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW082R-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW082R-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW082R-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW082R-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137512	NW070-20A	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-137549	PZ001-20A	TKN	TKN	J	High MS/MSD Recovery
280-137549	PZ001-20A	Anions	Nitrate-Nitrite	J	Low MS/MSD Recovery
280-137549	NW062-20A	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-137549	PZ011-20A	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-137549	CA213-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	G0044-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	NW051-20A	Sulfide	Sulfide	U	Method Blank Contamination

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

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137549	NW061-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	PZ001-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	PZ004-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	PZ010-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	NW060-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137549	PZ001-20A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137549	PZ001-20A	Explosives	RDX	UJ	Low MS/MSD Recovery
280-137549	PZ010-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137549	PZ011-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137702	G0109-20A	TKN	TKN	J	Low MS/MSD Recovery
280-137702	G0109-20A	Anions	Nitrate-Nitrite	UJ	Low MS/MSD Recovery
280-137702	G0112-20A	Anions	Nitrate-Nitrite	UJ	Low MS/MSD Recovery
280-137702	PZ016-20A	Explosives	RDX	U	Method Blank Contamination
280-137702	G0048-20A	RSK-175	Methane	J	Lab Duplicate RPD
280-137702	G0085-20A	RSK-175	Methane	J	Field Duplicate RPD
280-137702	G0285-20A	RSK-175	Methane	J	Field Duplicate RPD
280-137702	G0066R-20A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137702	G0085-20A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137702	PZ016-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137702	G0119-20A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137702	G0119-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137702	G0098-20A	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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SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137702	G0109-20A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-137702	G0109-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137702	G0121-20A	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-137702	G0094-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137702	G0094-20A	Explosives	1,3-dinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-137702	G0099-20A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-137702	G0099-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137702	G0022-20A	Explosives	2,4-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137702	G0024-20A	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137702	G0113-20A	Explosives	1,3-dinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-137797	PZ021-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137736	G0077-20A	TKN	TKN	UJ	Low MS/MSD Recovery
280-137736	PZ019-20A	TKN	TKN	UJ	Low MS/MSD Recovery
280-137736	PZ019-20A	Anions	Nitrate-Nitrite	J	Low MS/MSD Recovery
280-137736	G0092-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137736	G0122-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137736	G0296-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137736	G0123-20A	Explosives	HMX	J	High Surrogate Recovery
280-137736	G0123-20A	Explosives	RDX	J	High Surrogate Recovery
280-137736	G0093-20A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-137736	G0077-20A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-137736	G0078-20A	Explosives	All explosives	J/UJ	Low Surrogate Recovery

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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SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137736	G0086-20A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-137736	G0087-20A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0087-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0087-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0087-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0087-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0088-20A	Explosives	2-amino-4,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-137736	G0088-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0088-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0088-20A	Explosives	4-amino-2,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-137736	G0088-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0089-20A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0089-20A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0089-20A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0089-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	G0089-20A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-137736	WC-Q3-JUNE20	VOCs	1,2-trichloro-1,2,2-trifluoroetha	J	Low LCS/LCSD Recovery
280-137736	G0091-20A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137736	G0123-20A	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-137736	G0096-20A	Explosives	2,4-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137736	G0096-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137736	G0087-20A	Explosives	HMX	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

TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 3

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-137736	G0088-20A	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137736	G0093-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137609-1	G0045-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137609-1	G0105-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137609-1	NW052-20A	Sulfide	Sulfide	U	Method Blank Contamination
280-137609-1	G0102-20A	Anions	Nitrate-Nitrite	J	Low MS/MSD Recovery
280-137609-1	G0102-20A	Explosives	RDX	J	Low MS/MSD Recovery
280-137609-1	G0102-20A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-137609-1	SHGW03-20A	DRO	DRO	U	Method Blank Contamination
280-137609-1	SHGW02-20A	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-137609-1	SHGW03-20A	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-137609-1	SHGW05-20A	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-137609-1	Source 2020	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-137609-1	G0080-20A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137609-1	G0080-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137609-1	PZ005-20A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-137609-1	G0017-20A	Explosives	Tetryl	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
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UJ = estimated nondetect
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