TABLE D-1
SUMMARY OF QUALIFIERS
OU1 REBOUND STUDY LETTER REPORT - QUARTER 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148877	NW062-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-148877	NW062-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-148877	CA213-21A	RSK-175	Methane	UJ	Headspace greater than 6mm.
280-148877	NW060-21A	RSK-175	Methane	UJ	Headspace greater than 6mm.
280-148877	NW062-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-148902	G0081-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-148902	G0090-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-148902	G0075-21A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-148902	G0082-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-148902	G0075-21A	Ammonia	Ammonia	U	Method Blank Contamination
280-148902	G0070-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-148902	G0070-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-148902	G0070-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-148902	G0070-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149013	Source 2021	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-149013	G0119-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-149013	G0101-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-149013	PZ016-21A	RSK-175	Methane	J	Low MS/MSD Recovery
280-149013	PZ016-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0095-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0091-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0091-21A	Explosives	2-amino-4,6-dinitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	G0118-21A	Explosives	Nitrobenzene	J	RPD above 40% between primary and confirmation columns
280-149013	PZ011-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0112-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0112-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	PZ009-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	PZ010-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0097-21A	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-149013	G0097-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	1,3,5-trinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0066R-21A	Explosives	2,4-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0099-21A	Explosives	MNX	J	RPD above 40% between primary and confirmation columns
280-149013	G0111-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149013	G0111-21A	Explosives	1,3-dinitrobenzene	J	RPD above 40% between primary and confirmation columns
280-149013	G0311-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149013	G0311-21A	Explosives	1,3-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	G0100-21A	Explosives	2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149013	PZ001-21A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-149013	PZ001-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD 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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	PZ001-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149013	PZ001-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149013	G0097-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149013	G0108-21A	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149013	G0112-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149013	G0116-21A	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149013	G0118-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149013	G0121-21A	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149013	G0122-21A	Explosives	All detected explosives	J	High Surrogate Recovery
280-149013	G0044-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0044-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0044-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0066R-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0066R-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0066R-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0067-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0067-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0067-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0091-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0091-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0091-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0092-21A	Explosives	2-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	G0092-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0092-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0095-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0095-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0095-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0097-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0097-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0097-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0098-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0098-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0098-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0099-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0099-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0099-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0100-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0100-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0100-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0101-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0101-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0101-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0108-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0108-21A	Explosives	3-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	G0108-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0109-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0109-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0109-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0110-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0110-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0110-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0111-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0111-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0111-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0112-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0112-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0112-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0113-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0113-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0113-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0114-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0114-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0114-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0116-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0116-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0116-21A	Explosives	4-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	G0117-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0117-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0117-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0118-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0118-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0118-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0119-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0119-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0119-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0121-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0121-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0121-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0122-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0122-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0122-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0311-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0311-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	G0311-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ001-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ001-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ001-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ004-21A	Explosives	2-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	PZ004-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ004-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ009-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ009-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ009-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ010-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ010-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ010-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ011-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ011-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ011-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ012-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ012-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ012-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ013-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ013-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ013-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ014-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ014-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ014-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ016-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ016-21A	Explosives	3-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149013	PZ016-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	Source 2021	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	Source 2021	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	Source 2021	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149013	PZ004-21A	Ammonia	Ammonia	U	Method Blank Contamination
280-149013	PZ014-21A	Ammonia	Ammonia	U	Method Blank Contamination
280-149013	PZ009-21A	TKN	TKN	UJ	Low MS/MSD Recovery
280-149013	PZ016-21A	TKN	TKN	UJ	Low MS/MSD Recovery
280-149013	PZ001-21A	TKN	TKN	J	Low MS/MSD Recovery
280-149013	G0112-21A	Anions	Sulfate	J	High MS/MSD Recovery
280-149013	PZ001-21A	Anions	Sulfate	J	High MS/MSD Recovery
280-149356	OS001-DP06-35	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149356	OS003-DP06-45	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149356	OS003-DP06-45	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149356	OS003-DP06-45	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-149356	OS003-DP06-45	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149356	OS001-DP06-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149356	OS001-DP06-45	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149356	OS001-DP06-45	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149356	OS001-DP06-45	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149356	OS501-DP06-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149081	All Samples	All Methods	All Analytes	J/UJ	Temperature exceedance

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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149081	G0115-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0115-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0115-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0123-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0123-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0123-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149081	G0123-21A	Explosives	All detected explosives	J	High Surrogate Recovery
280-148964	G0107-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-148964	G0106-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-148964	G0105-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-148964	G0104-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-148964	G0107-21A	TKN	TKN	J	Low MS/MSD Recovery
280-148964	G0105-21A	TKN	TKN	J	Low MS/MSD Recovery
280-148964	G0103-21A	Sulfide	Sulfide	J	Low MS/MSD Recovery
280-148964	G0104-21A	Anions	Sulfate	J	Low MS/MSD Recovery
280-148964	G0088-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-148964	G0103-21A	Explosives	All explosives	UJ	Low Surrogate Recovery
280-148964	G0023-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0023-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0023-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0023-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0023-21A	Explosives	4-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148964	G0048-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0048-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0048-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0048-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0048-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0049-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0049-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0049-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0049-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0049-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0080-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0080-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0080-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0080-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0080-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0083-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0083-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0083-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0083-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0083-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	2-amino-4,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	2-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148964	G0088-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	4-amino-2,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0093-21A	Explosives	2-amino-4,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-148964	G0093-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0093-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0093-21A	Explosives	4-amino-2,6-dinitrotoluene	J	Low LCS/LCSD Recovery
280-148964	G0093-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0102-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0102-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0102-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0102-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0102-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0103-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0103-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0103-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0103-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0103-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0104-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0104-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0104-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0104-21A	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148964	G0104-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	4-amino-2,6-dinitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148964	G0104-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0105-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0106-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0107-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	PZ015-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-148964	G0088-21A	Explosives	4-amino-2,6-dinitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-148964	G0102-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149471	EW7-PM29B-6-35	RSK-175	Methane	J	Headspace greater than 6mm.
280-149471	EW7-PM26A-6-25	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-149471	EW7-PM26A-6-25	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149471	EW7-PM26A-6-25	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149471	EW7-PM29A-6-25	TKN	TKN	J	Low MS/MSD Recovery
280-149471	EW7-PM29A-6-25	Anions	Nitrate-Nitrite	UJ	Low MS/MSD Recovery
280-149471	EW7-PM25A-6-25	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149471	EW7-PM25B-6-35	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149471	EW7-PM26B-6-35	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149471	EW7-PM29A-6-25	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149471	EW7-PM29B-6-35	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149471	EW7-PM25B-6-35	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149471	EW7-PM29A-6-25	RSK-175	Methane	UJ	Low MS/MSD Recovery
280-149049	G0022-21A	Ammonia	Ammonia	U	Method Blank Contamination
280-149049	PZ019-21A	TKN	TKN	UJ	Low MS/MSD Recovery
280-149049	G0096-21A	Anions	Nitrate-Nitrite	J	Low MS/MSD Recovery
280-149049	PZ019-21A	Anions	Nitrate-Nitrite	J	Low MS/MSD Recovery
280-149049	G0296-21A	Alkalinity	Alkalinity	J	Holding Time Exceeded
280-149049	PZ019-21A	Explosives	2-amino-4,6-dinitrotoluene	UJ	Low MS/MSD Recovery
280-149049	PZ019-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149049	PZ019-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD 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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149049	PZ019-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149049	G0022-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0022-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0022-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0084-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0084-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0084-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0087-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0087-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0087-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0094-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0094-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0094-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0096-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0096-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0096-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0296-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0296-21A	Explosives	3-nitrotoluene	J	Low LCS/LCSD Recovery
280-149049	G0296-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW020-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW020-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW020-21A	Explosives	4-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149049	NW021-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW021-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW021-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW022-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW022-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW022-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW023-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW023-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	NW023-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ005-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ005-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ005-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ019-21A	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ019-21A	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	PZ019-21A	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149049	G0096-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149049	G0296-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149049	G0094-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149049	G0094-21A	Explosives	Nitrobenzene	J	RPD above 40% between primary and confirmation columns
280-149049	G0096-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149049	G0096-21A	Explosives	MNX	UJ	RPD above 40% between primary and confirmation columns
280-149049	G0296-21A	Explosives	2-amino-4,6-dinitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149049	G0096-21A	Explosives	4-amino-2,6-dinitrotoluene	J	Field Duplicate RPD
280-149049	G0296-21A	Explosives	4-amino-2,6-dinitrotoluene	UJ	Field Duplicate RPD
280-149049	G0096-21A	TKN	TKN	J	Field Duplicate RPD
280-149049	G0296-21A	TKN	TKN	J	Field Duplicate RPD
280-149116	G0045-21A	RSK-175	Methane	J	Headspace greater than 6mm.
280-149116	SHGW02-21A	Anions	Sulfate	J	Temperature exceedance
280-149116	SHGW05-21A	Anions	Sulfate	J	Temperature exceedance
280-149116	PZ007-21A	TKN	TKN	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Anions	Sulfate	J	High MS/MSD Recovery
280-149116	PZ007-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0017-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149116	G0086-21A	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149116	G0017-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0017-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0017-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0024-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0024-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0024-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0045-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0045-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD 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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149116	G0045-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0077-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0077-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0077-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0078-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0078-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0078-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0086-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0086-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0086-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ018-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ018-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ018-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ007-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ017R-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ017R-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ017R-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ020-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ020-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ020-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD 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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149116	PZ021-21A	Explosives	2-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ021-21A	Explosives	3-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	PZ021-21A	Explosives	4-nitrotoluene	UJ	Low MS/MSD Recovery
280-149116	G0017-21A	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149116	G0086-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149116	PZ018-21A	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149116	G0077-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149116	PZ017R-21A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-149116	PZ017R-21A	Explosives	2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149116	PZ021-21A	Explosives	HMX	J	RPD above 40% between primary and confirmation columns
280-149116	PZ021-21A	Explosives	2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149116	PZ020-21A	Explosives	RDX	J	RPD above 40% between primary and confirmation columns
280-149116	PZ017R-21A	Explosives	4-amino-2,6-dinitrotoluene	J	Field Duplicate RPD
280-149116	PZ021-21A	Explosives	4-amino-2,6-dinitrotoluene	J	Field Duplicate RPD
280-149503	EW7-PM27B-6-35	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149503	EW7-PM28A-6-25	Anions	Nitrate-Nitrite	U	Method Blank Contamination
280-149503	EW7-PM21A-6-25	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149503	EW7-PM24A-6-25	Explosives	2,4,6-trinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149503	EW7-PM24A-6-25	Explosives	4-amino-2,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149503	EW7-PM24A-6-25	Explosives	2-amino-4,6-dinitrotoluene	J	RPD above 40% between primary and confirmation columns
280-149503	EW7-PM21A-6-25	Explosives	All explosives	J/UJ	Low Surrogate Recovery
280-149503	EW7-PM24A-6-25	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149503	EW7-PM27B-6-35	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149503	EW7-PM28A-6-25	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149503	Water-WC-Q6-Jun21	Explosives	All explosives	UJ	Low Surrogate Recovery
280-149503	Water-WC-Q6-June21	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	Water-WC-Q6-June21	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	Water-WC-Q6-June21	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	Water-WC-Q6-June21	Explosives	Nitrobenzene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM21A-6-25	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM21A-6-25	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM21A-6-25	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM21A-6-25	Explosives	Nitrobenzene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM24A-6-25	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM24A-6-25	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM24A-6-25	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM24A-6-25	Explosives	Nitrobenzene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM27B-6-35	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM27B-6-35	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM27B-6-35	Explosives	4-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM27B-6-35	Explosives	Nitrobenzene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM28A-6-25	Explosives	2-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM28A-6-25	Explosives	3-nitrotoluene	UJ	Low LCS/LCSD Recovery
280-149503	EW7-PM28A-6-25	Explosives	4-nitrotoluene	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 6

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-149503	EW7-PM28A-6-25	Explosives	Nitrobenzene	UJ	Low LCS/LCSD Recovery
280-149503	Water-WC-Q6-Jun21	VOCs	Chloroethane	UJ	CCV %D Outside Evaluation Criteria

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