

**TABLE D-1  
SUMMARY OF QUALIFIERS  
2022 ANNUAL REPORT**

SDG	Field ID	Analysis	Analyte	Qualifier	Comments
280-162262	CA213-22A	RSK-175	Methane	UJ	VOA headspace greater than 6mm
280-162320	G0082-22A	Explosives	2-Amino-4,6-dinitrotoluene	J	RPD greater than 40% between primary and confirmation columns
280-162320	G0075-22A	Explosives	HMX	J	RPD greater than 40% between primary and confirmation columns
280-162320	G0091-22A	Explosives	2-Amino-4,6-dinitrotoluene	J	RPD greater than 40% between primary and confirmation columns
280-162320	G0091-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162386	G0116-22A	RSK-175	Methane	J	Holding Time Exceeded
280-162442	PZ016-22A	Explosives	2-Amino-4,6-dinitrotoluene	J	RPD greater than 40% between primary and confirmation columns
280-162442	G0097-22A	Explosives	HMX	J	RPD greater than 40% between primary and confirmation columns
280-162442	G0112-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162442	NW220-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162442	NW020-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162442	G0118-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162442	G0098-22A	RSK-175	Methane	J	VOA headspace greater than 6mm
280-162442	G0112-22A	RSK-175	Methane	J	VOA headspace greater than 6mm
280-162494				NONE	
280-162553	PZ011-22A	RSK-175	Methane	J	Holding Time Exceeded
280-162553	PZ010-22A	Explosives	4-Amino-2,6-dinitrotoluene	J	RPD greater than 40% between primary and confirmation columns
280-162553	PZ021-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162553	G0086-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162622	PZ020-22A	RSK-175	Methane	UJ	VOA headspace greater than 6mm
280-162622	G0121-22A	RSK-175	Methane	J	Holding Time Exceeded
280-162622	G0122-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162622	PZ020-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162622	G0077-22A	Explosives	RDX	J	RPD greater than 40% between primary and confirmation columns
280-162647	Water-WC-LTM-MAY22	VOCs	1,1,2-trichloro-1,2,2-trifluoroethane	J	Holding Time Exceeded
280-162647	Water-WC-LTM-MAY22	VOCs	Bromomethane	UJ	CCV %D Outside Evaluation Criteria
280-162647	G0096-22A	Explosives	2-Amino-4,6-dinitrotoluene	J	RPD greater than 40% between primary and confirmation columns
280-162647	G0096-22A	Explosives	MNX	J	RPD greater than 40% between primary and confirmation columns
280-162647	G0296-22A	Explosives	MNX	J	RPD greater than 40% between primary and confirmation columns
280-162647	G0094-22A	Explosives	HMX	J	RPD greater than 40% between primary and confirmation columns
280-162647	G0294-22A	Explosives	HMX	J	RPD greater than 40% between primary and confirmation columns
280-162647	G0094-22A	Explosives	2,4-dinitrotoluene	J	Field Duplicate RPD
280-162647	G0294-22A	Explosives	2,4-dinitrotoluene	UJ	Field Duplicate RPD

Notes:

% = percent

CCV = continuing calibration verification

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

ID = identification number

J = estimated

mm = millimeters

MNX = mono-nitroso-RDX

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

RPD = relative percent difference

RSK = Robert S. Kerr Environmental Research Laboratory

SDG = sample delivery group

UJ = estimated nondetect

VOC = volatile organic compound