

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB001_05052	LORNG_EB002_05062	LORNG_EB003_05062	LORNG_EB004_05082	LORNG_EB005_05092	LORNG_EB006_05102	LORNG_EB007_05102	LORNG_EB100_05172	LORNG_EB101_05172
Sample Date:	022 5/5/2022	022 5/6/2022	022 5/6/2022	022 5/8/2022	022 5/9/2022	022 5/10/2022	022 5/10/2022	022 5/17/2022	022 5/17/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	29.8	2.6 J
Perfluoropentanoic acid (PFPeA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	1.5 J	2 U
Perfluorohexanoic acid (PFHxA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2.5 J	2 U
Perfluoroheptanoic acid (PFHpA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorooctanoic acid (PFOA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	1.3 J	2 U
Perfluorononanoic acid (PFNA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorodecanoic acid (PFDA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluoroundecanoic acid (PFUnA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorododecanoic acid (PFDoA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorotridecanoic acid (PFTriDA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorohexanesulfonic acid (PFHxS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorooctanesulfonic acid (PFOS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorononanesulfonic acid (PFNS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorodecanesulfonic acid (PFDS)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
Perfluorooctane sulfonamide (PFOSA)	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U	1 U	0.88 U	2 U	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	2 U	1.8 U	4 U	4 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes

See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB102_05172	LORNG_EB103_05172	LORNG_FB01_051720	LORNG_FB02_051720	LORNG_FB03_051720	LORNG_FB04_051720	LORNG_EB008_05182	LORNG_EB009_05182	LORNG_EB010_05192	LORNG_EB011_05192
Sample Date:	022 5/17/2022	022 5/17/2022	22 5/17/2022	22 5/17/2022	22 5/17/2022	22 5/17/2022	022 5/18/2022	022 5/18/2022	022 5/19/2022	022 5/19/2022
Sample Type:	EB	EB	FB	FB	FB	FB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorohexanoic acid (PFHxA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroheptanoic acid (PFHpA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorooctanoic acid (PFOA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorononanoic acid (PFNA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorodecanoic acid (PFDA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroundecanoic acid (PFUnA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorododecanoic acid (PFDoA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotridecanoic acid (PFTrDA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotetradecanoic acid (PFTeDA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorobutanesulfonic acid (PFBS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoropentanesulfonic acid (PFPeS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorohexanesulfonic acid (PFHxS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroheptanesulfonic acid (PFHpS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorooctanesulfonic acid (PFOS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorononanesulfonic acid (PFNS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorodecanesulfonic acid (PFDS)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluorooctane sulfonamide (PFOSA)	2 U	2 U	1 U	1.1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4 U	4 U	2 U	2.1 U	2 U	2 U	2 U	2 U	2 U	2 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB104_05192	LORNG_EB105_05192	LORNG_EB012_05202	LORNG_EB013_05202	LORNG_EB014_05202	LORNG_EB106_05202	LORNG_EB015_05212	LORNG_EB016_05212	LORNG_EB107_05212	LORNG_EB108_05212
Sample Date:	022 5/19/2022	022 5/19/2022	022 5/20/2022	022 5/20/2022	022 5/20/2022	022 5/20/2022	022 5/21/2022	022 5/21/2022	022 5/21/2022	022 5/21/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
Perfluoropentanoic acid (PFPeA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorohexanoic acid (PFHxA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorooctanoic acid (PFOA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorononanoic acid (PFNA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorodecanoic acid (PFDA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorododecanoic acid (PFDoA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	2 U	1 U	1 U	1 U	2 U	1 U	0.93 U	2 U	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.7 U	4 U	2 U	10 U	2 U	20 U	10 U	1.9 U	20 U	20 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.7 U	4 U	2 U	2 U	2 U	4 U	2 U	1.9 U	4 U	4 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUds)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB017_05222	LORNG_EB018_05222	LORNG_EB019_05222	LORNG_EB109_05222	LORNG_EB020_05232	LORNG_EB110_05232	LORNG_EB111_05232	LORNG_EB112_05242	LORNG_EB113_05312	LORNG_EB114_06012
Sample Date:	022 5/22/2022	022 5/22/2022	022 5/22/2022	022 5/22/2022	022 5/23/2022	022 5/23/2022	022 5/23/2022	022 5/24/2022	022 5/31/2022	022 6/1/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
Perfluoropentanoic acid (PFPeA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorooctanoic acid (PFOA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorononanoic acid (PFNA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorodecanoic acid (PFDA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorododecanoic acid (PFDoA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	1.8 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
Perfluorooctane sulfonamide (PFOSA)	1 U	1 U	1 U	1.9 U	1 U	2 U	2 U	2 U	2 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	2 U	2 U	2 U	19 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2 U	2 U	2 U	3.7 U	2.1 U	4 U	4 U	4 U	4 U	3.5 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB115_06012	LORNG_FB05_060120	LORNG_EB116_06022	LORNG_EB117_06032	LORNG_EB118_06042	LORNG_EB119_06052	LORNG_EB120_06062	LORNG_EB121_06072	LORNG_EB122_06142	LORNG_EB123_06152
Sample Date:	022 6/1/2022	22 6/1/2022	022 6/2/2022	022 6/3/2022	022 6/4/2022	022 6/5/2022	022 6/6/2022	022 6/7/2022	022 6/14/2022	022 6/15/2022
Sample Type:	EB	FB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4 U	2 U	4 U	4 U	4 U	4.3 U	4 U	4 U	3.6 U	3.6 U
Perfluoropentanoic acid (PFPeA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1 J
Perfluorohexanoic acid (PFHxA)	2 U	1 U	2 U	1.6 J	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorooctanoic acid (PFOA)	2 U	1 U	1.4 J	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorononanoic acid (PFNA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorodecanoic acid (PFDA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorododecanoic acid (PFDoA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	2 U	1 U	1.9 J	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	2 U	1 U	16.6	2 U	1.3 J	2 J	2 U	2 U	1.8 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	4 U	2 U	4 U	4 U	4 U	4.3 U	4 U	4 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	4 U	2 U	119	39.2	12.8	13.2	4 U	4 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	4 U	2 U	7.9 J	3.7 J	4 U	4.3 U	4 U	4 U	3.6 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	2 U	1 U	2 U	2 U	2 U	2.1 U	2 U	2 U	1.8 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4 U	10 U	4 U	4 U	4 U	4.3 U	4 U	4 U	3.6 U	18 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4 U	2 U	4 U	4 U	4 U	4.3 U	4 U	4 U	3.6 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4 U	2 U	4 U	4 U	4 U	4.3 U	4 U	4 U	3.6 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB124_06162	LORNG_EB125_06182	LORNG_EB126_06192	LORNG_EB127_06192	LORNG_EB128_06202	LORNG_EB200_07062	LORNG_EB201_07072	LORNG_EB202_07072	LORNG_EB203_07082	LORNG_EB204_07082
Sample Date:	022 6/16/2022	022 6/18/2022	022 6/19/2022	022 6/19/2022	022 6/20/2022	022 7/6/2022	022 7/7/2022	022 7/7/2022	022 7/8/2022	022 7/8/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorooctanoic acid (PFOA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorononanoic acid (PFNA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	1.9 U	1.9 U	2 U	2 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.7 U	3.7 U	4 U	4 U	3.6 U	3.7 U	3.8 U	3.6 U	3.8 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB205_07092	LORNG_EB206_07092	LORNG_EB207_07092	LORNG_EB208_07102	LORNG_EB209_07102	LORNG_EB210_07102	LORNG_EB211_07102	LORNG_EB212_07112	LORNG_EB213_07112	LORNG_EB214_07122
Sample Date:	022 7/9/2022	022 7/9/2022	022 7/9/2022	022 7/10/2022	022 7/10/2022	022 7/10/2022	022 7/10/2022	022 7/11/2022	022 7/11/2022	022 7/12/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
Perfluoropentanoic acid (PFPeA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorooctanoic acid (PFOA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorononanoic acid (PFNA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorodecanoic acid (PFDA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorododecanoic acid (PFDoA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	10 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	10 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	2 U	1.8 U	8.9 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	2 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U	1.9 U	2 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	4 U	3.6 U	18 U	18 U	20 U	18 U	3.8 U	4 U	18 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	4 U	3.6 U	3.6 U	3.6 U	4 U	3.6 U	3.8 U	4 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB215_07202	LORNG_EB216_07212	LORNG_EB217_07222	LORNG_EB137_08022	LORNG_EB023_08032	LORNG_EB138_08032	LORNG_EB129_08042	LORNG_EB024_08052	LORNG_EB025_08052	LORNG_EB220_08052
Sample Date:	022 7/20/2022	022 7/21/2022	022 7/22/2022	022 8/2/2022	022 8/3/2022	022 8/3/2022	022 8/4/2022	022 8/5/2022	022 8/5/2022	022 8/5/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.6 U	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorononanoic acid (PFNA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.8 U	2 U	2 U	20 U	2 U	1.9 U	74 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.8 U	2 U	2 U	20 U	2 U	1.9 U	74 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.8 U	2 U	2 U	20 U	2 U	1.9 U	74 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	1.8 U	2 U	2 U	20 U	2 U	1.9 U	74 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.8 U	2 U	2 U	20 U	2 U	1.9 U	74 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	3.6 U	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.6 U	3.6 U	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	3.6 U	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	1.8 U	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	3.6 U	4 U	4 U	40 U	4 U	3.7 U	150 U	3.7 U	19 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.6 U	4 U	4 U	40 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.6 U	4 U	4 U	40 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUds)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB221_08052	LORNG_EB026_08062	LORNG_EB027_08082	LORNG_EB130_08082	LORNG_EB028_08092	LORNG_EB222_08162	LORNG_EB224_08162	LORNG_EB223_08172	LORNG_EB225_08172	LORNG_EB226_08182
Sample Date:	022 8/5/2022	022 8/6/2022	022 8/8/2022	022 8/8/2022	022 8/9/2022	022 8/16/2022	022 8/16/2022	022 8/17/2022	022 8/17/2022	022 8/18/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4 U	4 U	4 U	4 U	3.7 U	8.9	3.7 U	3.7 U	3.7 U	3.9 U
Perfluoropentanoic acid (PFPeA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorohexanoic acid (PFHxA)	2 U	2 U	2 U	2 U	1.9 U	2 J	1.9 U	1.9 U	1.9 U	2 U
Perfluoroheptanoic acid (PFHpA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorooctanoic acid (PFOA)	2 U	2 U	2 U	2 U	1.9 U	1.1 J	1.9 U	1.9 U	1.9 U	2 U
Perfluorononanoic acid (PFNA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorodecanoic acid (PFDA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoroundecanoic acid (PFUnA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorododecanoic acid (PFDoA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	2 U
Perfluorotridecanoic acid (PFTrDA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorobutanesulfonic acid (PFBS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorohexanesulfonic acid (PFHxS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorooctanesulfonic acid (PFOS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorononanesulfonic acid (PFNS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorodecanesulfonic acid (PFDS)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.9 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.9 U
Perfluorooctane sulfonamide (PFOSA)	2 U	2 U	2 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4 U	4 U	20 U	19 U	3.7 U	3.7 U	19 U	3.7 U	3.7 U	3.9 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.9 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4 U	4 U	4 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.9 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB227_08182	LORNG_EB228_08182	LORNG_EB029_08192	LORNG_EB030_08192	LORNG_EB229_08192	LORNG_EB230_08192	LORNG_EB231_08192	LORNG_EB232_08192	LORNG_EB233_08202	LORNG_EB234_08202
Sample Date:	022 8/18/2022	022 8/18/2022	022 8/19/2022	022 8/19/2022	022 8/19/2022	022 8/19/2022	022 8/19/2022	022 8/19/2022	022 8/20/2022	022 8/20/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorononanoic acid (PFNA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	19 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	19 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	19 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	19 U	1.9 U	9.3 U	1.9 U	9.3 U	9.3 U	9.3 U	1.9 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	19 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	37 U	19 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUds)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB031_08212	LORNG_EB032_08232	LORNG_EB033_08232	LORNG_EB034_08242	LORNG_EB035_08302	LORNG_EB036_08302	LORNG_EB037_08302	LORNG_EB038_08302	LORNG_EB039_08312	LORNG_EB040_08312
Sample Date:	022 8/21/2022	022 8/23/2022	022 8/23/2022	022 8/23/2022	022 8/30/2022	022 8/30/2022	022 8/30/2022	022 8/30/2022	022 8/31/2022	022 8/31/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U	3.7 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorooctanoic acid (PFOA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorononanoic acid (PFNA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	9.3 U	10 U	9.3 U	1.9 U	1.9 U	1.9 U	10 U	2 U	9.3 U
Perfluorododecanoic acid (PFDoA)	1.9 U	9.3 U	10 U	9.3 U	9.3 U	1.9 U	1.9 U	10 U	2 U	9.3 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U	9.3 U	10 U	9.3 U	9.3 U	1.9 U	1.9 U	10 U	2 U	9.3 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.9 U	10 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	10 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	1.9 U	2 U	1.1 J	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	9.3 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.7 U	3.7 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.7 U	3.7 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.7 U	3.7 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.7 U	19 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	20 U	20 U	19 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U	3.7 U	4 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.7 U	3.7 U	4 U	1.9 J	3.7 U	3.7 U	3.7 U	4 U	4 U	3.7 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB041_08312	LORNG_EB042_09012	LORNG_EB043_09012	LORNG_EB044_09082	LORNG_EB045_09142	LORNG_EB046_09142	LORNG_EB235_09142	LORNG_EB236_09142	LORNG_EB047_09182	LORNG_EB048_09182
Sample Date:	022 8/31/2022	022 9/1/2022	022 9/1/2022	022 9/8/2022	022 9/14/2022	022 9/14/2022	022 9/14/2022	022 9/14/2022	022 9/18/2022	022 9/18/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.7 U	3.8 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorononanoic acid (PFNA)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	8.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	8.9 U	9.3 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	8.9 U	9.3 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	8.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	8.9 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	3.7 U	3.8 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.6 U	3.7 U	3.8 U	3.7 U	3.7 U	3.7 U	3.7 U	4 U	10.1	3.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	3.7 U	3.8 U	19 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	1.9 U	1.9 U	9.3 U	1.9 U	1.9 U	1.9 U	2 U	1.9 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	18 U	19 U	3.8 U	19 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	18 U	3.7 U	3.8 U	19 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	18 U	3.7 U	3.8 U	19 U	3.7 U	3.7 U	3.7 U	4 U	3.7 U	3.7 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUds)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB049_09182	LORNG_EB050_09192	LORNG_EB218_09192	LORNG_EB051_09202	LORNG_EB052_09272	LORNG_EB053_09272	LORNG_EB054_09272	LORNG_EB055_09272	LORNG_EB056_09282	LORNG_EB057_09282
Sample Date:	022 9/18/2022	022 9/19/2022	022 9/19/2022	022 9/20/2022	022 9/27/2022	022 9/27/2022	022 9/27/2022	022 9/27/2022	022 9/28/2022	022 9/28/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorooctanoic acid (PFOA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorononanoic acid (PFNA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	9.3 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	18 U	1.8 U
Perfluorododecanoic acid (PFDoA)	9.3 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	18 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	9.3 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	18 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	8.9 U	18 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	9.3 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	18 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.7 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.7 U	3.7 U	1.9 J	41	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.7 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.9 U	1.7 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	19 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	19 U	18 U	36 U	18 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	19 U	3.7 U	3.4 U	3.5 U	3.6 U	4.1 U	3.8 U	3.6 U	3.6 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB058_09292	LORNG_EB059_09292	LORNG_EB060_09292	LORNG_EB061_09292	LORNG_EB062_09302	LORNG_EB063_09302	LORNG_EB064_09302	LORNG_EB065_10012	LORNG_EB066_10012	LORNG_EB067_10012
Sample Date:	022 9/29/2022	022 9/29/2022	022 9/29/2022	022 9/29/2022	022 9/30/2022	022 9/30/2022	022 9/30/2022	022 10/1/2022	022 10/1/2022	022 10/1/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U	3.6 U	3.6 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorooctanoic acid (PFOA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorononanoic acid (PFNA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.9 U	1.8 U	8.9 U	8.9 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.9 U	1.8 U	8.9 U	8.9 U
Perfluorotetradecanoic acid (PFTeDA)	8.9 U	1.8 U	1.8 U	1.8 U	8.9 U	8.9 U	1.9 U	8.9 U	8.9 U	8.9 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U	18 U	3.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	5.7 J	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.8 J	3.7 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.7 U	3.6 U	18 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	8.9 U	1.8 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	18 U	18 U	3.6 U	3.6 U	18 U	18 U	3.7 U	18 U	18 U	18 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	18 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB068_10022	LORNG_EB069_10022	LORNG_EB070_10032	LORNG_EB071_10032	LORNG_EB074_10252	LORNG_EB072_10262	LORNG_EB073_10262	LORNG_EB075_10262	LORNG_EB076_10272	LORNG_EB077_10272
Sample Date:	022 10/2/2022	022 10/2/2022	022 10/3/2022	022 10/3/2022	022 10/25/2022	022 10/26/2022	022 10/26/2022	022 10/26/2022	022 10/27/2022	022 10/27/2022
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.6 U	3.5 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorooctanoic acid (PFOA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorononanoic acid (PFNA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.6 U	3.6 U	3.5 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.6 U	3.6 U	3.5 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.6 U	3.6 U	3.5 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	8.9 U	1.8 U	1.8 U	1.8 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	18 U	18 U	3.5 U	18 U	18 U	18 U	18 U	18 U	18 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.6 U	3.5 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.6 U	18 U	3.5 U	3.6 U	18 U	3.6 U	3.6 U	3.6 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUds)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB001_05112	LORNG_EB002_05112	LORNG_EB003_05162	LORNG_EB004_05172	LORNG_EB005_05172	LORNG_EB006_05182	LORNG_EB007_05182	LORNG_EB008_05232	LORNG_EB009_05242	LORNG_EB010_06062
Sample Date:	023 5/11/2023	023 5/11/2023	023 5/16/2023	023 5/17/2023	023 5/17/2023	023 5/18/2023	023 5/18/2023	023 5/23/2023	023 5/24/2023	023 6/6/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorohexanoic acid (PFHxA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Perfluorononanoic acid (PFNA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorodecanoic acid (PFDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroundecanoic acid (PFUnA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorododecanoic acid (PFDoA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotridecanoic acid (PFTrDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotetradecanoic acid (PFTeDA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
Perfluoropentanesulfonic acid (PFPeS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorohexanesulfonic acid (PFHxS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluoroheptanesulfonic acid (PFHpS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorooctanesulfonic acid (PFOS)	0.47 U	0.34 J	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorononanesulfonic acid (PFNS)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
Perfluorodecanesulfonic acid (PFDS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorododecanesulfonic acid (PFDoS)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Perfluorooctane sulfonamide (PFOSA)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUs)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB011_06072	LORNG_EB012_06072	LORNG_EB013_06082	LORNG_EB014_06082	LORNG_EB015_06082	LORNG_EB016_06132	LORNG_EB017_06132	LORNG_EB018_06132	LORNG_EB019_06132	LORNG_EB020_06142
Sample Date:	023 6/7/2023	023 6/7/2023	023 6/8/2023	023 6/8/2023	023 6/8/2023	023 6/13/2023	023 6/13/2023	023 6/13/2023	023 6/13/2023	023 6/14/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorohexanoic acid (PFHxA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Perfluorononanoic acid (PFNA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorodecanoic acid (PFDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroundecanoic acid (PFUnA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorododecanoic acid (PFDoA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotridecanoic acid (PFTrDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotetradecanoic acid (PFTeDA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
Perfluoropentanesulfonic acid (PFPeS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorohexanesulfonic acid (PFHxS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluoroheptanesulfonic acid (PFHpS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorooctanesulfonic acid (PFOS)	0.47 U	0.58 J	0.47 U	1.3 J	0.47 U	0.47 U	0.61 J	0.68 J	0.47 U	0.39 J
Perfluorononanesulfonic acid (PFNS)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
Perfluorodecanesulfonic acid (PFDS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorododecanesulfonic acid (PFDoS)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.9 U	1.9 U	9.9	1.9 U	1.9 U	1.1 J	32	26	53	0.79 J
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Perfluorooctane sulfonamide (PFOSA)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	1.3 J	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB021_06142	LORNG_EB022_06142	LORNG_EB023_06142	LORNG_EB024_06152	LORNG_EB025_06152	LORNG_EB026_06152	LORNG_EB027_06152	LORNG_EB028_06202	LORNG_EB029_06212	LORNG_EB030_06212
Sample Date:	023 6/14/2023	023 6/14/2023	023 6/14/2023	023 6/15/2023	023 6/15/2023	023 6/15/2023	023 6/15/2023	023 6/20/2023	023 6/21/2023	023 6/21/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorohexanoic acid (PFHxA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.12 J	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.21 J	0.25 U
Perfluorononanoic acid (PFNA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorodecanoic acid (PFDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluoroundecanoic acid (PFUnA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorododecanoic acid (PFDoA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotridecanoic acid (PFTrDA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Perfluorotetradecanoic acid (PFTeDA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.3 J	0.44 U
Perfluoropentanesulfonic acid (PFPeS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorohexanesulfonic acid (PFHxS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.35 J	0.47 U
Perfluoroheptanesulfonic acid (PFHpS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorooctanesulfonic acid (PFOS)	0.53 J	0.47 U	0.49 J	0.24 J	0.47 U	0.47 U	0.52 J	0.57 J	0.47 U	0.47 U
Perfluorononanesulfonic acid (PFNS)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
Perfluorodecanesulfonic acid (PFDS)	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Perfluorododecanesulfonic acid (PFDoS)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.3 J	5.1 J	1.9 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Perfluorooctane sulfonamide (PFOSA)	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1 U	1 U	1 U	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U	8.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U	31 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB031_07032	LORNG_EB001_10102	LORNG_EB002_10102	LORNG_EB003_10112	LORNG_EB004_10112	LORNG_EB005_10112	LORNG_EB006_10122	LORNG_EB007_10162	LORNG_EB100_10162	LORNG_EB101_10162
Sample Date:	023 7/3/2023	023 10/10/2023	023 10/10/2023	023 10/11/2023	023 10/11/2023	023 10/11/2023	023 10/12/2023	023 10/16/2023	023 10/16/2023	023 10/16/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	2 U	2 U	1.8 U	1.8 U	2 U	2 U	2 U	1.8 U	1.8 U
Perfluoropentanoic acid (PFPeA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluorohexanoic acid (PFHxA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluorooctanoic acid (PFOA)	0.25 J	0.25 U	0.25 U	0.23 U	0.23 U	0.25 U	0.25 U	0.25 U	0.23 U	0.23 U
Perfluorononanoic acid (PFNA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluorodecanoic acid (PFDA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
Perfluoroundecanoic acid (PFUnA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluorododecanoic acid (PFDoA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
Perfluorotridecanoic acid (PFTrDA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
Perfluorotetradecanoic acid (PFTeDA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Perfluorobutanesulfonic acid (PFBS)	0.35 J	0.44 U	0.44 U	0.4 U	0.4 U	0.44 U	0.44 U	0.44 U	0.4 U	0.4 U
Perfluoropentanesulfonic acid (PFPeS)	0.47 U	0.47 U	0.47 U	0.42 U	0.42 U	0.47 U	0.47 U	0.47 U	0.43 U	0.43 U
Perfluorohexanesulfonic acid (PFHxS)	0.48 J	0.47 U	0.47 U	0.42 U	0.42 U	0.47 U	0.47 U	0.47 U	0.43 U	0.43 U
Perfluoroheptanesulfonic acid (PFHpS)	0.47 U	0.47 U	0.47 U	0.42 U	0.42 U	0.47 U	0.47 U	0.47 U	0.43 U	0.43 U
Perfluorooctanesulfonic acid (PFOS)	1 J	0.47 U	0.47 U	0.42 U	0.23 J	0.47 U	0.47 U	0.47 U	0.43 U	0.43 U
Perfluorononanesulfonic acid (PFNS)	0.94 U	0.94 U	0.94 U	0.85 U	0.85 U	0.94 U	0.94 U	0.94 U	0.85 U	0.85 U
Perfluorodecanesulfonic acid (PFDS)	0.47 U	0.47 U	0.47 U	0.42 U	0.42 U	0.47 U	0.47 U	0.47 U	0.43 U	0.43 U
Perfluorododecanesulfonic acid (PFDoS)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U	1.7 U	1.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.8 U	3.8 U	3.8 U	3.4 U	3.4 U	3.8 U	3.8 U	3.8 U	3.5 U	3.5 U
Perfluorooctane sulfonamide (PFOSA)	0.94 J	0.25 U	0.25 U	0.23 U	0.23 U	0.25 U	0.25 U	0.25 U	0.23 U	0.23 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1 U	1 U	1 U	0.9 U	0.9 U	1 U	1 U	1 U	0.91 U	0.91 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.5 U	2.5 U	2.5 U	2.3 U	2.3 U	2.5 U	2.5 U	2.5 U	2.3 U	2.3 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	5 U	5 U	5 U	4.5 U	4.5 U	5 U	5 U	5 U	4.5 U	4.5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	4 U	4 U	4 U	3.6 U	3.6 U	4 U	4 U	4 U	3.6 U	3.6 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.8 U	3.8 U	3.4 U	3.4 U	3.8 U	3.8 U	3.8 U	3.5 U	3.5 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	2 U	2 U	1.8 U	1.8 U	2 U	2 U	2 U	1.8 U	1.8 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U	0.5 U	0.5 U	0.5 U	0.45 U	0.45 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60 U	60 U	60 U	54 U	54 U	60 U	60 U	60 U	55 U	55 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.6 U	6.6 U	6.6 U	5.9 U	5.9 U	6.6 U	6.6 U	6.6 U	6 U	6 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.6 U	6.6 U	6.6 U	5.9 U	5.9 U	6.6 U	6.6 U	6.6 U	6 U	6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.1 U	3.1 U	3.1 U	2.8 U	2.8 U	3.1 U	3.1 U	3.1 U	2.8 U	2.8 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.8 U	8.8 U	8.8 U	7.9 U	7.9 U	8.8 U	8.8 U	8.8 U	8 U	8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	31 U	31 U	31 U	28 U	28 U	31 U	31 U	31 U	28 U	28 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	31 U	31 U	31 U	28 U	28 U	31 U	31 U	31 U	28 U	28 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB008_10172	LORNG_EB102_10172	LORNG_EB009_10182	LORNG_EB103_10182	LORNG_EB010_10192	LORNG_EB011_10192	LORNG_EB012_10192	LORNG_EB104_10192	LORNG_EB105_10202	LORNG_EB106_10212
Sample Date:	023 10/17/2023	023 10/17/2023	023 10/18/2023	023 10/18/2023	023 10/19/2023	023 10/19/2023	023 10/19/2023	023 10/19/2023	023 10/20/2023	023 10/21/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	1.8 U	1.8 U	2 U	2 U	2.2 U	2.2 U	2.1 U	2.2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	0.46 U	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Perfluorohexanoic acid (PFHxA)	0.19 J	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.33 J	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.23 U	0.23 U	0.25 U	0.25 U	0.28 U	0.27 U	0.27 U	0.28 U	0.25 U	0.25 U
Perfluorononanoic acid (PFNA)	0.46 U	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Perfluorodecanoic acid (PFDA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
Perfluoroundecanoic acid (PFUnA)	0.46 U	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Perfluorododecanoic acid (PFDoA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
Perfluorotridecanoic acid (PFTrDA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
Perfluorotetradecanoic acid (PFTeDA)	0.46 U	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.23 J
Perfluorobutanesulfonic acid (PFBS)	0.41 U	0.4 U	0.44 U	0.44 U	0.49 U	0.48 U	0.47 U	0.49 U	0.44 U	0.44 U
Perfluoropentanesulfonic acid (PFPeS)	0.43 U	0.43 U	0.47 U	0.47 U	0.52 U	0.52 U	0.51 U	0.53 U	0.47 U	0.47 U
Perfluorohexanesulfonic acid (PFHxS)	0.43 U	0.43 U	0.47 U	0.47 U	0.52 U	0.52 U	0.51 U	0.53 U	0.47 U	0.47 U
Perfluoroheptanesulfonic acid (PFHpS)	0.43 U	0.43 U	0.47 U	0.47 U	0.52 U	0.52 U	0.51 U	0.53 U	0.47 U	0.47 U
Perfluorooctanesulfonic acid (PFOS)	0.66 J	0.43 U	0.47 U	0.47 U	0.52 U	0.52 U	0.51 U	0.53 U	0.47 U	0.47 U
Perfluorononanesulfonic acid (PFNS)	0.87 U	0.85 U	0.94 U	0.94 U	1 U	1 U	1 U	1.1 U	0.94 U	0.94 U
Perfluorodecanesulfonic acid (PFDS)	0.43 U	0.43 U	0.47 U	0.47 U	0.52 U	0.52 U	0.51 U	0.53 U	0.47 U	0.47 U
Perfluorododecanesulfonic acid (PFDoS)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.8 U	1.7 U	1.9 U	1.9 U	2.1 U	2.1 U	2 U	2.1 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.8 U	1.7 U	1.9 U	1.9 U	2.1 U	2.1 U	2 U	2.1 U	1.9 U	1.9 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.5 U	3.5 U	3.8 U	3.8 U	4.2 U	4.2 U	4.1 U	4.3 U	3.8 U	3.8 U
Perfluorooctane sulfonamide (PFOSA)	2.1	0.23 U	0.23 J	0.12 U	0.28 U	0.27 U	0.27 U	0.28 U	0.25 U	0.13 J
N-methyl perfluorooctanesulfonamide (NMeFOSA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.92 U	0.91 U	1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.3 U	2.3 U	2.5 U	2.5 U	2.8 U	2.7 U	2.7 U	2.8 U	2.5 U	2.3 J
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1.7 J	4.5 U	5 U	5 U	5.6 U	5.5 U	5.4 U	5.6 U	5 U	3 J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	3.7 U	3.6 U	4 U	4 U	4.4 U	4.4 U	4.3 U	4.5 U	4 U	4 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.5 U	3.5 U	3.8 U	3.8 U	4.2 U	4.2 U	4.1 U	4.3 U	3.8 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8 U	1.8 U	2 U	2 U	2.2 U	2.2 U	2.1 U	2.2 U	2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46 U	0.45 U	0.5 U	0.5 U	0.56 U	0.55 U	0.54 U	0.56 U	0.5 U	0.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	55 U	55 U	60 U	60 U	67 U	66 U	64 U	67 U	60 U	60 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.1 U	6 U	6.6 U	6.6 U	7.3 U	7.3 U	7.1 U	7.4 U	6.6 U	6.6 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.1 U	6 U	6.6 U	6.6 U	7.3 U	7.3 U	7.1 U	7.4 U	6.6 U	6.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.9 U	2.8 U	3.1 U	3.1 U	3.4 U	3.4 U	3.3 U	3.5 U	3.1 U	3.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.1 U	8 U	8.8 U	8.8 U	9.8 U	9.7 U	9.5 U	9.9 U	8.8 U	8.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	29 U	28 U	31 U	31 U	34 U	34 U	33 U	35 U	31 U	31 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	29 U	28 U	31 U	31 U	34 U	34 U	33 U	35 U	31 U	31 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB107_10222	LORNG_EB013_10242	LORNG_EB014_10242	LORNG_EB015_10242	LORNG_EB016_10252	LORNG_EB017_10262	LORNG_EB018_10262	LORNG_EB019_10302	LORNG_EB020_10302	LORNG_EB021_10302
Sample Date:	023 10/22/2023	023 10/24/2023	023 10/24/2023	023 10/24/2023	023 10/25/2023	023 10/26/2023	023 10/26/2023	023 10/30/2023	023 10/30/2023	023 10/30/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	2 U	1.8 U	1.8 U	1.8 U	1.9 U	0.85 J	0.91 J	2 U	2 U	1.9 U
Perfluoropentanoic acid (PFPeA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluorohexanoic acid (PFHxA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluorooctanoic acid (PFOA)	0.25 U	0.23 U	0.23 U	0.23 U	0.24 U	0.26 U	0.26 U	0.26 U	0.25 U	0.23 U
Perfluorononanoic acid (PFNA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluorodecanoic acid (PFDA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
Perfluoroundecanoic acid (PFUnA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluorododecanoic acid (PFDoA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
Perfluorotridecanoic acid (PFTrDA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
Perfluorotetradecanoic acid (PFTeDA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Perfluorobutanesulfonic acid (PFBS)	0.44 U	0.4 U	0.4 U	0.4 U	0.43 U	0.46 U	0.46 U	0.45 U	0.44 U	0.41 U
Perfluoropentanesulfonic acid (PFPeS)	0.47 U	0.43 U	0.43 U	0.43 U	0.46 U	0.49 U	0.49 U	0.48 U	0.47 U	0.44 U
Perfluorohexanesulfonic acid (PFHxS)	0.47 U	0.43 U	0.43 U	0.43 U	0.46 U	0.49 U	0.49 U	0.48 U	0.47 U	0.44 U
Perfluoroheptanesulfonic acid (PFHpS)	0.47 U	0.43 U	0.43 U	0.43 U	0.46 U	0.49 U	0.49 U	0.48 U	0.47 U	0.44 U
Perfluorooctanesulfonic acid (PFOS)	0.47 U	0.81 J	0.43 U	0.43 U	0.46 U	0.49 U	0.49 U	0.48 U	0.47 U	0.57 J
Perfluorononanesulfonic acid (PFNS)	0.94 U	0.85 U	0.85 U	0.86 U	0.91 U	0.98 U	0.98 U	0.96 U	0.95 U	0.88 U
Perfluorodecanesulfonic acid (PFDS)	0.47 U	0.43 U	0.43 U	0.43 U	0.46 U	0.49 U	0.49 U	0.48 U	0.47 U	0.44 U
Perfluorododecanesulfonic acid (PFDoS)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	2 U	2 U	1.9 U	1.9 U	1.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U	2 U	2 U	1.9 U	1.9 U	1.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.8 U	3.5 U	3.4 U	3.5 U	3.7 U	4 U	4 U	3.9 U	3.8 U	3.5 U
Perfluorooctane sulfonamide (PFOSA)	0.24 J	0.23 U	0.23 U	0.23 U	0.24 U	0.26 U	0.26 U	0.26 U	0.25 U	0.23 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1 U	0.91 U	0.91 U	0.91 U	0.97 U	1 U	1 U	1 U	1 U	0.93 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.5 U	2.3 U	2.3 U	2.3 U	2.4 U	2.6 U	2.6 U	2.6 U	2.5 U	2.3 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	5 U	4.5 U	4.5 U	4.6 U	4.8 U	5.2 U	5.2 U	5.1 U	5.1 U	4.7 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	4 U	3.6 U	3.6 U	3.7 U	3.9 U	4.2 U	4.2 U	4.1 U	4 U	3.7 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.5 U	3.4 U	3.5 U	3.7 U	4 U	4 U	3.9 U	3.8 U	3.5 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	1.8 U	1.8 U	1.8 U	1.9 U	2.1 U	2.1 U	2 U	2 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.5 U	0.45 U	0.45 U	0.46 U	0.48 U	0.52 U	0.52 U	0.51 U	0.51 U	0.47 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60 U	55 U	54 U	55 U	58 U	63 U	63 U	61 U	61 U	56 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.6 U	6 U	6 U	6 U	6.4 U	6.9 U	6.9 U	6.7 U	6.7 U	6.2 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.6 U	6 U	6 U	6 U	6.4 U	6.9 U	6.9 U	6.7 U	6.7 U	6.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.1 U	2.8 U	2.8 U	2.8 U	3 U	3.2 U	3.2 U	3.2 U	3.1 U	2.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.8 U	8 U	8 U	8 U	8.5 U	9.2 U	9.2 U	9 U	8.9 U	8.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	31 U	28 U	28 U	28 U	30 U	32 U	32 U	32 U	31 U	29 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	31 U	28 U	28 U	28 U	30 U	32 U	32 U	32 U	31 U	29 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB022_10312	LORNG_EB023_10312	LORNG_EB024_10312	LORNG_EB025_11012	LORNG_EB026_11012	LORNG_EB027_11022	LORNG_EB028_11022	LORNG_EB029_11032	LORNG_EB030_11032	LORNG_EB031_11072
Sample Date:	023 10/31/2023	023 10/31/2023	023 10/31/2023	023 11/1/2023	023 11/1/2023	023 11/2/2023	023 11/2/2023	023 11/3/2023	023 11/3/2023	023 11/7/2023
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U	1.9 U
Perfluoropentanoic acid (PFPeA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluorohexanoic acid (PFHxA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluoroheptanoic acid (PFHpA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluorooctanoic acid (PFOA)	0.23 U	0.23 U	0.14 J	0.24 U	0.24 U	0.24 U	0.25 U	0.26 U	0.24 U	0.23 U
Perfluorononanoic acid (PFNA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluorodecanoic acid (PFDA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
Perfluoroundecanoic acid (PFUnA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluorododecanoic acid (PFDoA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
Perfluorotridecanoic acid (PFTrDA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
Perfluorotetradecanoic acid (PFTeDA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Perfluorobutanesulfonic acid (PFBS)	0.41 U	0.4 U	0.4 U	0.43 U	0.43 U	0.42 U	0.43 U	0.45 U	0.42 U	0.41 U
Perfluoropentanesulfonic acid (PFPeS)	0.43 U	0.43 U	0.43 U	0.46 U	0.45 U	0.45 U	0.46 U	0.48 U	0.45 U	0.44 U
Perfluorohexanesulfonic acid (PFHxS)	0.43 U	0.43 U	0.43 U	0.46 U	0.45 U	0.45 U	0.46 U	0.48 U	0.45 U	0.44 U
Perfluoroheptanesulfonic acid (PFHpS)	0.43 U	0.43 U	0.43 U	0.46 U	0.45 U	0.45 U	0.46 U	0.48 U	0.45 U	0.44 U
Perfluorooctanesulfonic acid (PFOS)	0.43 U	0.43 U	0.43 U	0.46 U	0.45 U	2.5	0.46 U	0.48 U	0.45 U	0.44 U
Perfluorononanesulfonic acid (PFNS)	0.87 U	0.86 U	0.85 U	0.92 U	0.91 U	0.89 U	0.93 U	0.96 U	0.9 U	0.88 U
Perfluorodecanesulfonic acid (PFDS)	0.43 U	0.43 U	0.43 U	0.46 U	0.45 U	0.45 U	0.46 U	0.48 U	0.45 U	0.44 U
Perfluorododecanesulfonic acid (PFDoS)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.5 U	3.5 U	3.5 U	3.7 U	3.7 U	3.6 U	3.7 U	3.9 U	3.6 U	3.6 U
Perfluorooctane sulfonamide (PFOSA)	0.23 U	0.23 U	0.23 U	0.24 U	0.24 U	0.24 U	0.25 U	0.26 U	0.24 U	0.23 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.92 U	0.91 U	0.91 U	0.97 U	0.97 U	0.95 U	0.99 U	1 U	0.95 U	0.94 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.3 U	2.3 U	2.3 U	2.4 U	26	2.4 U	2.5 U	2.6 U	2.4 U	2.5 J
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	4.6 U	4.6 U	4.5 U	4.9 U	4.8 U	4.8 U	4.9 U	5.1 U	4.8 U	2.8 J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	3.7 U	3.6 U	3.6 U	3.9 U	3.9 U	3.8 U	3.9 U	4.1 U	3.8 U	3.7 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.5 U	3.5 U	3.5 U	3.7 U	3.7 U	3.6 U	3.7 U	3.9 U	3.6 U	3.6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U	1.9 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46 U	0.46 U	0.45 U	0.49 U	0.48 U	0.48 U	0.49 U	0.51 U	0.48 U	0.47 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	55 U	55 U	54 U	58 U	58 U	57 U	59 U	61 U	57 U	56 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.1 U	6 U	6 U	6.4 U	6.4 U	6.3 U	6.5 U	6.8 U	6.3 U	6.2 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.1 U	6 U	6 U	6.4 U	6.4 U	6.3 U	6.5 U	6.8 U	6.3 U	6.2 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.9 U	2.8 U	2.8 U	3 U	3 U	3 U	3.1 U	3.2 U	3 U	2.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.1 U	8 U	8 U	8.6 U	8.5 U	8.4 U	8.7 U	9 U	8.4 U	8.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	29 U	28 U	28 U	30 U	30 U	30 U	31 U	32 U	30 U	29 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	29 U	28 U	28 U	30 U	30 U	30 U	31 U	32 U	30 U	29 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB032_11082	LORNG_EB033_11082	LORNG_EB034_11092	LORNG_EB035_11092	LORNG_FB02_050320	LORNG_EB001_05062	LORNG_EB002_05062	LORNG_EB003_05072	LORNG_EB004_05092	LORNG_EB005_05092
Sample Date:	023 11/8/2023	023 11/8/2023	023 11/9/2023	023 11/9/2023	24 5/3/2024	024 5/6/2024	024 5/6/2024	024 5/7/2024	024 5/9/2024	024 5/9/2024
Sample Type:	EB	EB	EB	EB	FB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	1.8 U	1.8 U	1.8 U	1.9 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
Perfluoropentanoic acid (PFPeA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorohexanoic acid (PFHxA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorooctanoic acid (PFOA)	0.23 U	0.23 U	0.23 U	0.23 U	0.91 U	0.96 U	0.94 U	0.77 J	1 U	0.97 U
Perfluorononanoic acid (PFNA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorodecanoic acid (PFDA)	0.92 U	0.91 U	0.92 U	0.94 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorododecanoic acid (PFDoA)	0.92 U	0.91 U	0.92 U	0.94 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	0.92 U	0.91 U	0.92 U	0.94 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	0.46 U	0.46 U	0.46 U	0.47 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	0.41 U	0.4 U	0.4 U	0.41 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	0.43 U	0.43 U	0.43 U	0.44 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
Perfluorohexanesulfonic acid (PFHxS)	0.48 U	0.5 U	0.43 U	0.44 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	0.43 U	0.43 U	0.43 U	0.44 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	0.48 U	0.5 U	0.73 J	1.5	1.8 U	1.9 U	1.9 U	0.56 J	2 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	0.87 U	0.86 U	0.86 U	0.88 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	0.43 U	0.43 U	0.43 U	0.44 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	0.92 U	0.91 U	0.92 U	0.94 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	1.8 U	1.7 U	1.7 U	1.8 U	7.3 U	7.7 U	7.5 U	7.9 U	8 U	7.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	1.8 U	1.7 U	1.7 U	1.8 U	7.3 U	7.7 U	7.5 U	7.9 U	8 U	7.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	3.5 U	3.5 U	3.5 U	3.6 U	7.3 U	7.7 U	7.5 U	7.9 U	8 U	7.8 U
Perfluorooctane sulfonamide (PFOSA)	0.23 U	0.23 U	0.23 U	0.23 U	1.8 U	1.9 U	1.9 U	2 U	1.3 J	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	0.92 U	0.91 U	0.92 U	0.94 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	0.92 U	0.91 U	0.92 U	0.94 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.92 U	0.91 U	0.92 U	0.94 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.92 U	0.91 U	0.92 U	0.94 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	2.3 U	2.3 U	2.3 U	2.3 U	18 U	19 U	19 U	20 U	20 U	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	4.6 U	4.6 U	4.6 U	4.7 U	18 U	19 U	19 U	20 U	20 U	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	3.7 U	3.7 U	3.7 U	3.7 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.5 U	3.5 U	3.5 U	3.6 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.46 U	0.46 U	0.46 U	0.47 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	55 U	55 U	55 U	56 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6.1 U	6 U	6.1 U	6.2 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	6.1 U	6 U	6.1 U	6.2 U	3.6 U	3.8 U	3.8 U	4 U	4 U	3.9 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.9 U	2.8 U	2.8 U	2.9 U	1.8 U	1.9 U	1.9 U	2 U	2 U	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	8.1 U	8 U	8.1 U	8.2 U	9.1 U	9.6 U	9.4 U	9.9 U	10 U	9.7 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	29 U	28 U	28 U	29 U	18 U	19 U	19 U	20 U	20 U	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	29 U	28 U	28 U	29 U	18 U	19 U	19 U	20 U	20 U	19 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB006_05092	LORNG_EB007_05092	LORNG_EB008_05102	LORNG_EB010_05132	LORNG_EB009_05142	LORNG_EB011_05142	LORNG_EB012_05152	LORNG_EB013_05152	LORNG_EB014_05152	LORNG_EB015_05162
Sample Date:	024 5/9/2024	024 5/9/2024	024 5/10/2024	024 5/13/2024	024 5/14/2024	024 5/14/2024	024 5/15/2024	024 5/15/2024	024 5/15/2024	024 5/16/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
Perfluoropentanoic acid (PFPeA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorohexanoic acid (PFHxA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorooctanoic acid (PFOA)	0.98 U	0.93 U	0.94 U	0.91 U	1.1 J	0.91 U	0.92 U	0.91 U	0.94 U	0.9 U
Perfluorononanoic acid (PFNA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorodecanoic acid (PFDA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorododecanoic acid (PFDoA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorotridecanoic acid (PFTrDA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
Perfluorohexanesulfonic acid (PFHxS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	2.4 J	1.8 U	1.8 U	1.9 U	7.9
Perfluorononanesulfonic acid (PFNS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.8 U	7.4 U	7.5 U	7.3 U	7.4 U	7.3 U	7.3 U	7.3 U	7.5 U	7.2 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.8 U	7.4 U	7.5 U	7.3 U	7.4 U	7.3 U	7.3 U	7.3 U	7.5 U	7.2 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.8 U	7.4 U	7.5 U	7.3 U	7.4 U	7.3 U	7.3 U	7.3 U	7.5 U	7.2 U
Perfluorooctane sulfonamide (PFOSA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	20 U	19 U	19 U	18 U	19 U	18 U	18 U	18 U	19 U	18 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	20 U	19 U	19 U	18 U	19 U	18 U	18 U	18 U	19 U	18 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.9 U	3.7 U	3.8 U	3.6 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	3.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.8 U	9.3 U	9.4 U	9.1 U	9.3 U	9.1 U	9.2 U	9.1 U	9.4 U	9 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	20 U	19 U	19 U	18 U	19 U	18 U	18 U	18 U	19 U	18 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	20 U	19 U	19 U	18 U	19 U	18 U	18 U	18 U	19 U	18 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB016_05222	LORNG_EB017_05222	LORNG_EB018_05232	LORNG_EB019_06032	LORNG_EB020_06032	LORNG_EB021_06062	LORNG_EB022_06062	LORNG_EB023_06072	LORNG_EB024_06072	LORNG_EB025_06122
Sample Date:	024 5/22/2024	024 5/22/2024	024 5/23/2024	024 6/3/2024	024 6/3/2024	024 6/6/2024	024 6/6/2024	024 6/7/2024	024 6/7/2024	024 6/12/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorooctanoic acid (PFOA)	0.47 J	0.91 U	0.98 U	0.89 U	1 U	0.92 U	0.94 U	0.93 U	0.94 U	0.98 U
Perfluorononanoic acid (PFNA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.8 U	2 U	0.91 J	2 U	0.51 J	1.9 U	1.9 U	1.9 U	0.83 J
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.3 U	7.3 U	7.8 U	7.1 U	8.2 U	7.3 U	7.5 U	7.4 U	7.5 U	7.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.3 U	7.3 U	7.8 U	7.1 U	8.2 U	7.3 U	7.5 U	7.4 U	7.5 U	7.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.3 U	7.3 U	7.8 U	7.1 U	8.2 U	7.3 U	7.5 U	7.4 U	7.5 U	7.8 U
Perfluorooctane sulfonamide (PFOSA)	1.7 J	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	18 U	18 U	20 U	18 U	20 U	18 U	19 U	19 U	19 U	20 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	18 U	18 U	20 U	18 U	20 U	18 U	19 U	19 U	19 U	20 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
11-Chlororeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.6 U	3.6 U	3.9 U	3.6 U	4.1 U	3.7 U	3.8 U	3.7 U	3.8 U	3.9 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.8 U	1.8 U	2 U	1.8 U	2 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.1 U	9.1 U	9.8 U	8.9 U	10 U	9.2 U	9.4 U	9.3 U	9.4 U	9.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	18 U	18 U	20 U	18 U	20 U	18 U	19 U	19 U	19 U	20 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	18 U	18 U	20 U	18 U	20 U	18 U	19 U	19 U	19 U	20 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB026_06122	LORNG_EB028_06132	LORNG_EB029_06132	LORNG_EB030_06212	LORNG_EB200_08132	LORNG_EB201_08142	LORNG_EB202_08142	LORNG_EB203_08152	LORNG_EB204_08162	LORNG_EB205_08172
Sample Date:	024 6/12/2024	024 6/13/2024	024 6/13/2024	024 6/21/2024	024 8/13/2024	024 8/14/2024	024 8/14/2024	024 8/15/2024	024 8/16/2024	024 8/17/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
Perfluoropentanoic acid (PFPeA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	2.1 U	1.9 U	1.9 U	1.9 U	1.1 J	2 J	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	2.1 U	1.9 U	1.9 U	1.9 U	1.7 J	3.9	1.9 U	0.54 J	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	1 U	0.93 U	0.93 U	0.94 U	6.4	19.4	1.9 J	0.84 J	0.93 U	0.96 U
Perfluorononanoic acid (PFNA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	0.66 J	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
Perfluorohexanesulfonic acid (PFHxS)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	2.1 U	1.9 U	1.9 U	1.9 U	4.1	9.8	1.7 J	1.9 U	0.76 J	2.8 J
Perfluorononanesulfonic acid (PFNS)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	8.2 U	7.4 U	7.4 U	7.5 U	7.3 U	7.3 U	7.4 U	7.5 U	7.4 U	7.7 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	8.2 U	7.4 U	7.4 U	7.5 U	7.3 U	7.3 U	7.4 U	7.5 U	7.4 U	7.7 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	8.2 U	7.4 U	7.4 U	7.5 U	7.3 U	7.3 U	7.4 U	7.5 U	7.4 U	7.7 U
Perfluorooctane sulfonamide (PFOSA)	2.1 U	1.9 U	1.9 U	1.9 U	10.3	7.9	9.7	1.9 U	0.63 J	2.8 J
N-methyl perfluorooctanesulfonamide (NMeFOSA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	1.4 J	3.8 U	3.7 U	3.8 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4.1 U	3.7 U	3.7 U	3.8 U	1.8 J	1.5 J	4 J	3.8 U	3.7 U	3.8 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	1 J	3.7 U	3.8 U	3.7 U	3.8 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	1.8 J	3.7 U	3.8 U	3.7 U	3.8 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	21 U	19 U	19 U	19 U	18 U	18 U	19 U	19 U	19 U	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	21 U	19 U	19 U	19 U	18 U	18 U	19 U	19 U	19 U	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	4.1 U	3.7 U	3.7 U	3.8 U	3.6 U	3.6 U	3.7 U	3.8 U	3.7 U	3.8 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	10 U	9.3 U	9.3 U	9.4 U	9.1 U	9.1 U	9.3 U	9.4 U	9.3 U	9.6 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	21 U	19 U	19 U	19 U	18 U	18 U	19 U	19 U	19 U	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	21 U	19 U	19 U	19 U	18 U	18 U	19 U	19 U	19 U	19 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB032_08182	LORNG_EB206_08192	LORNG_EB207_08202	LORNG_EB033_09102	LORNG_EB208_09102	LORNG_EB034_09112	LORNG_EB209_09112	LORNG_EB210_09122	LORNG_EB211_09132	LORNG_EB213_09192
Sample Date:	024 8/18/2024	024 8/19/2024	024 8/20/2024	024 9/10/2024	024 9/10/2024	024 9/11/2024	024 9/11/2024	024 9/12/2024	024 9/13/2024	024 9/19/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	0.91 U	0.96 U	0.94 U	1.5 J	1.2 J	1.1 U	0.95 U	0.98 U	0.96 U	0.94 U
Perfluorononanoic acid (PFNA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.3 U	7.7 U	7.5 U	9.1 U	7.9 U	8.7 U	7.6 U	7.8 U	7.7 U	7.5 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.3 U	7.7 U	7.5 U	9.1 U	7.9 U	8.7 U	7.6 U	7.8 U	7.7 U	7.5 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.3 U	7.7 U	7.5 U	9.1 U	7.9 U	8.7 U	7.6 U	7.8 U	7.7 U	7.5 U
Perfluorooctane sulfonamide (PFOSA)	1.8 U	1.9 U	1.9 U	1.6 J	1.2 J	2.2 U	1.9 U	2 U	1.9 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.6 U	3.8 U	3.8 U	1.6 J	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	18 U	19 U	19 U	23 U	20 U	22 U	19 U	20 U	19 U	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	18 U	19 U	19 U	23 U	20 U	22 U	19 U	20 U	19 U	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.6 U	3.8 U	3.8 U	4.5 U	4 U	4.3 U	3.8 U	3.9 U	3.8 U	3.8 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.8 U	1.9 U	1.9 U	2.3 U	2 U	2.2 U	1.9 U	2 U	1.9 U	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.1 U	9.6 U	9.4 U	11 U	9.9 U	11 U	9.5 U	9.8 U	9.6 U	9.4 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	18 U	19 U	19 U	23 U	20 U	22 U	19 U	20 U	19 U	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	18 U	19 U	19 U	23 U	20 U	22 U	19 U	20 U	19 U	19 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB212_09202	LORNG_EB214_09202	LORNG_EB100_09242	LORNG_EB101_09252	LORNG_EB102_09262	LORNG_EB001_09272	LORNG_EB103_09272	LORNG_EB002_09302	LORNG_EB104_09302	LORNG_EB003_10012
Sample Date:	024 9/20/2024	024 9/20/2024	024 9/24/2024	024 9/25/2024	024 9/26/2024	024 9/27/2024	024 9/27/2024	024 9/30/2024	024 9/30/2024	024 10/1/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorohexanoic acid (PFHxA)	0.53 J	1.9 U	1.8 U	2.4 U	1.3 J	1.9 U	2.3 U	1.8 U	0.72 J	2 U
Perfluoroheptanoic acid (PFHpA)	0.83 J	1.9 U	1.8 U	2.4 U	2.6 J	1.9 U	0.87 J	1.8 U	1.2 J	2 U
Perfluorooctanoic acid (PFOA)	2.5 J	0.94 U	0.92 U	1.4 J	15.1	0.96 U	3.8 J	0.89 U	4.6	1 U
Perfluorononanoic acid (PFNA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorododecanoic acid (PFDoA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorooctanesulfonic acid (PFOS)	1.2 J	1.9 U	1.8 U	0.67 J	4.4	1.9 U	2.3 U	1.8 U	1.3 J	2 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.7 U	7.5 U	7.3 U	9.6 U	8.4 U	7.7 U	9.3 U	7.1 U	8.6 U	8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.7 U	7.5 U	7.3 U	9.6 U	8.4 U	7.7 U	9.3 U	7.1 U	8.6 U	8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.7 U	7.5 U	7.3 U	9.6 U	8.4 U	7.7 U	9.3 U	7.1 U	8.6 U	8 U
Perfluorooctane sulfonamide (PFOSA)	9.9	1.9 U	1.8 U	2.4 U	43.5	1.9 U	3 J	1.8 U	21.1	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	2.6 J	3.8 U	3.7 U	4.8 U	3.9 J	3.8 U	4.7 U	3.6 U	6.1 J	4 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	6.7 J	3.8 U	3.7 U	4.8 U	5.7 J	3.8 U	1.7 J	3.6 U	17.1	4 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.3 J	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.1 J	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	19 U	19 U	18 U	24 U	6.8 J	19 U	23 U	18 U	11.5 J	20 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	19 U	19 U	18 U	24 U	21.7 J	19 U	8.7 J	18 U	19.2 J	20 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.8 U	3.8 U	3.7 U	4.8 U	4.2 U	3.8 U	4.7 U	3.6 U	4.3 U	4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.9 U	1.9 U	1.8 U	2.4 U	2.1 U	1.9 U	2.3 U	1.8 U	2.2 U	2 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.6 U	9.4 U	9.2 U	12 U	11 U	9.6 U	12 U	8.9 U	11 U	10 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	19 U	19 U	18 U	24 U	21 U	19 U	23 U	18 U	22 U	20 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	19 U	19 U	18 U	24 U	21 U	19 U	23 U	18 U	22 U	20 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB004_10012	LORNG_EB005_10012	LORNG_EB006_10012	LORNG_EB105_10012	LORNG_EB007_10022	LORNG_EB008_10022	LORNG_EB009_10022	LORNG_EB106_10022	LORNG_EB215_10022	LORNG_EB010_10032
Sample Date:	024 10/1/2024	024 10/1/2024	024 10/1/2024	024 10/1/2024	024 10/2/2024	024 10/2/2024	024 10/2/2024	024 10/2/2024	024 10/2/2024	024 10/3/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
Perfluoropentanoic acid (PFPeA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorohexanoic acid (PFHxA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorooctanoic acid (PFOA)	0.99 U	1 U	0.98 U	1.1 U	0.93 U	0.91 U	0.93 U	0.92 U	1.1 U	0.94 U
Perfluorononanoic acid (PFNA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorodecanoic acid (PFDA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorododecanoic acid (PFDoA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
Perfluorohexanesulfonic acid (PFHxS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.3 J	2.1 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.9 U	8.2 U	7.8 U	9.2 U	7.4 U	7.3 U	7.4 U	7.3 U	8.5 U	7.5 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.9 U	8.2 U	7.8 U	9.2 U	7.4 U	7.3 U	7.4 U	7.3 U	8.5 U	7.5 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.9 U	8.2 U	7.8 U	9.2 U	7.4 U	7.3 U	7.4 U	7.3 U	8.5 U	7.5 U
Perfluorooctane sulfonamide (PFOSA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	0.87 J	2.1 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	20 U	20 U	20 U	23 U	19 U	18 U	19 U	18 U	21 U	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	20 U	20 U	20 U	23 U	19 U	18 U	19 U	18 U	21 U	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	4 U	4.1 U	3.9 U	4.6 U	3.7 U	3.6 U	3.7 U	3.7 U	4.3 U	3.8 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2 U	2 U	2 U	2.3 U	1.9 U	1.8 U	1.9 U	1.8 U	2.1 U	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.9 U	10 U	9.8 U	11 U	9.3 U	9.1 U	9.3 U	9.2 U	11 U	9.4 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	20 U	20 U	20 U	23 U	19 U	18 U	19 U	18 U	21 U	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	20 U	20 U	20 U	23 U	19 U	18 U	19 U	18 U	21 U	19 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB011_10032	LORNG_EB012_10032	LORNG_EB216_10032	LORNG_EB013_10042	LORNG_EB014_10072	LORNG_EB015_10072	LORNG_EB016_10082	LORNG_EB017_10082	LORNG_EB018_10092	LORNG_EB019_10092
Sample Date:	024 10/3/2024	024 10/3/2024	024 10/3/2024	024 10/4/2024	024 10/7/2024	024 10/7/2024	024 10/8/2024	024 10/8/2024	024 10/9/2024	024 10/9/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U	3.6 U	3.4 U	3.5 U	3.7 U	3.5 U	3.7 U	6.2 U	3.6 U	3.4 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.8 U	1.7 U	1.8 U	1.9 U	1.8 U	1.9 U	3.1 U	1.8 U	1.7 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.8 U	0.62 U	0.64 U	0.68 U	0.64 U	0.67 U	1.6 U	0.65 U	0.62 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.8 U	0.85 U	0.89 U	0.93 U	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
Perfluorooctanoic acid (PFOA)	2.4 J	0.91 U	0.85 U	0.56 J	0.27 J	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
Perfluorononanoic acid (PFNA)	1.9 U	1.8 U	0.62 U	0.64 U	0.68 U	0.64 U	0.67 U	1.6 U	0.65 U	0.62 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.8 U	0.85 U	0.89 U	0.93 U	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	1.8 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.6 U	1.3 U	1.2 U
Perfluorododecanoic acid (PFDoA)	1.9 U	1.8 U	0.85 U	0.89 U	0.36 J	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U	1.8 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.6 U	1.3 U	1.2 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.8 U	0.85 U	0.89 U	0.93 U	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.8 U	0.54 U	0.56 U	0.59 U	0.56 U	0.59 U	1.4 U	0.57 U	0.54 U
Perfluoropentanesulfonic acid (PFPeS)	3.7 U	3.6 U	0.58 U	0.6 U	0.64 U	0.6 U	0.63 U	1.5 U	0.61 U	0.58 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.8 U	0.8 U	0.84 U	0.46 J	0.83 U	0.87 U	1.5 U	0.84 U	0.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.8 U	0.58 U	0.6 U	0.64 U	0.6 U	0.63 U	1.5 U	0.61 U	0.58 U
Perfluorooctanesulfonic acid (PFOS)	0.62 J	1.8 U	1.2 U	1.2 U	0.76 J	1.2 U	1.3 U	1.5 U	1.2 U	1.2 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.8 U	1.2 U	1.2 U	1.3 U	1.2 U	1.3 U	1.5 U	1.2 U	1.2 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	1.8 U	1.2 U	1.2 U	1.3 U	1.2 U	1.3 U	1.5 U	1.2 U	1.2 U
Perfluorododecanesulfonic acid (PFDoS)	3.7 U	3.6 U	0.85 U	0.89 U	0.93 U	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.4 U	7.3 U	3.2 U	3.3 U	3.5 U	3.3 U	3.5 U	5.8 U	3.4 U	3.2 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.4 U	7.3 U	3.3 U	3.4 U	3.6 U	3.4 U	3.6 U	5.9 U	3.5 U	3.3 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.4 U	7.3 U	4.7 U	4.9 U	5.2 U	4.9 U	5.2 U	5.9 U	5 U	4.7 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.8 U	0.62 U	0.64 U	0.68 U	0.64 U	0.67 U	1.6 U	0.65 U	0.62 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.7 U	3.6 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.6 U	1.3 U	1.2 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.7 U	3.6 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.6 U	1.3 U	1.2 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U	3.6 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.6 U	1.3 U	1.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.7 U	3.6 U	0.85 U	0.89 U	0.93 U	0.88 U	0.93 U	1.6 U	0.89 U	0.85 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	19 U	18 U	8.5 U	8.9 U	9.3 U	8.8 U	9.3 U	16 U	8.9 U	8.5 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	19 U	18 U	8.5 U	8.9 U	9.3 U	8.8 U	9.3 U	16 U	8.9 U	8.5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.9 U	1.8 U	3.4 U	3.5 U	3.7 U	3.5 U	3.7 U	6.2 U	3.6 U	3.4 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.7 U	3.6 U	3.2 U	3.3 U	3.5 U	3.3 U	3.5 U	5.8 U	3.4 U	3.2 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.9 U	1.8 U	2.9 U	3 U	3.2 U	3 U	3.2 U	3.1 U	3 U	2.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.7 U	3.6 U	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	3.1 U	1.3 U	1.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.7 U	3.6 U	25 U	26 U	28 U	26 U	27 U	68 U	26 U	25 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.7 U	3.6 U	3.2 U	3.3 U	3.5 U	3.3 U	3.5 U	12 U	3.4 U	3.2 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.7 U	3.6 U	2.3 U	2.4 U	2.5 U	2.4 U	2.5 U	12 U	2.4 U	2.3 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.9 U	1.8 U	2.1 U	2.2 U	2.3 U	2.2 U	2.3 U	5.4 U	2.2 U	2.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.3 U	9.1 U	6.2 U	6.4 U	6.8 U	6.4 U	6.7 U	16 U	6.5 U	6.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	19 U	18 U	31 U	32 U	34 U	32 U	34 U	39 U	33 U	31 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	19 U	18 U	31 U	32 U	34 U	32 U	34 U	39 U	33 U	31 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB020_10092	LORNG_EB021_10102	LORNG_EB022_10102	LORNG_EB023_10102	LORNG_EB024_10102	LORNG_EB025_10142	LORNG_EB026_10152	LORNG_EB027_10152	LORNG_EB028_10152	LORNG_EB029_10152
Sample Date:	024 10/9/2024	024 10/10/2024	024 10/10/2024	024 10/10/2024	024 10/10/2024	024 10/14/2024	024 10/15/2024	024 10/15/2024	024 10/15/2024	024 10/15/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.6 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
Perfluoropentanoic acid (PFPeA)	1.8 U	1.9 U	1.9 U	1.9 UJ	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorohexanoic acid (PFHxA)	0.66 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluoroheptanoic acid (PFHpA)	0.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	0.71 J	2.1 U
Perfluorooctanoic acid (PFOA)	0.9 U	0.97 U	0.97 U	0.96 U	0.97 U	0.89 U	1 J	0.91 U	2.7 J	1.1 U
Perfluorononanoic acid (PFNA)	0.66 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorodecanoic acid (PFDA)	0.9 U	1.9 U	1.9 U	1.9 UJ	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluoroundecanoic acid (PFUnA)	1.3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorododecanoic acid (PFDoA)	0.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorotridecanoic acid (PFTrDA)	1.3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorotetradecanoic acid (PFTeDA)	0.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorobutanesulfonic acid (PFBS)	0.57 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluoropentanesulfonic acid (PFPeS)	0.61 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
Perfluorohexanesulfonic acid (PFHxS)	0.85 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluoroheptanesulfonic acid (PFHpS)	0.61 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorooctanesulfonic acid (PFOS)	1.2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	0.57 J	1.8 U	1.3 J	2.1 U
Perfluorononanesulfonic acid (PFNS)	1.2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorodecanesulfonic acid (PFDS)	1.2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluorododecanesulfonic acid (PFDoS)	0.9 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	3.4 U	7.8 U	7.8 U	7.7 U	7.8 U	7.1 U	7.6 U	7.3 U	7.3 U	8.5 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	3.5 U	7.8 U	7.8 U	7.7 U	7.8 U	7.1 U	7.6 U	7.3 U	7.3 U	8.5 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	5 U	7.8 U	7.8 U	7.7 U	7.8 U	7.1 U	7.6 U	7.3 U	7.3 U	8.5 U
Perfluorooctane sulfonamide (PFOSA)	0.66 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.5 J	1.8 U	4.7	2.1 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	1.3 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1.3 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.3 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.9 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	1.5 J	4.3 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	9 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	5.6 J	21 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	9 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	13.8 J	21 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	3.6 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.4 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	3.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	1.3 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	27 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.4 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	2.5 U	3.9 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.6 U	3.6 U	4.3 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	2.1 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	6.6 U	9.7 U	9.7 U	9.6 U	9.7 U	8.9 U	9.5 U	9.1 U	9.1 U	11 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	33 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	21 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	33 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	21 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB030_10162	LORNG_EB031_10162	LORNG_EB032_10162	LORNG_EB033_10172	LORNG_EB034_10172	LORNG_EB036_10172	LORNG_EB037_10172	LORNG_EB038_10182	LORNG_EB039_10182	LORNG_EB041_10212
Sample Date:	024 10/16/2024	024 10/16/2024	024 10/16/2024	024 10/17/2024	024 10/17/2024	024 10/17/2024	024 10/17/2024	024 10/18/2024	024 10/18/2024	024 10/21/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
Perfluoropentanoic acid (PFPeA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorohexanoic acid (PFHxA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluoroheptanoic acid (PFHpA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorooctanoic acid (PFOA)	1.1 U	0.89 U	1.1 U	0.96 U	0.92 U	0.97 U	0.97 U	0.93 U	1 U	0.99 U
Perfluorononanoic acid (PFNA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorodecanoic acid (PFDA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluoroundecanoic acid (PFUnA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorododecanoic acid (PFDoA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorotridecanoic acid (PFTrDA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorotetradecanoic acid (PFTeDA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluoropentanesulfonic acid (PFPeS)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
Perfluorohexanesulfonic acid (PFHxS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluoroheptanesulfonic acid (PFHpS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorooctanesulfonic acid (PFOS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorononanesulfonic acid (PFNS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorodecanesulfonic acid (PFDS)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluorododecanesulfonic acid (PFDoS)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	8.7 U	7.1 U	8.4 U	7.7 U	7.3 U	7.8 U	7.8 U	7.5 U	8.1 U	7.9 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	8.7 U	7.1 U	8.4 U	7.7 U	7.3 U	7.8 U	7.8 U	7.5 U	8.1 U	7.9 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	8.7 U	7.1 U	8.4 U	7.7 U	7.3 U	7.8 U	7.8 U	7.5 U	8.1 U	7.9 U
Perfluorooctane sulfonamide (PFOSA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	22 U	18 U	21 U	19 U	18 U	19 U	19 U	19 U	20 U	20 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	22 U	18 U	21 U	19 U	18 U	19 U	19 U	19 U	20 U	20 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	4.3 U	3.6 U	4.2 U	3.8 U	3.7 U	3.9 U	3.9 U	3.7 U	4 U	4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.2 U	1.8 U	2.1 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2 U	2 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	11 U	8.9 U	11 U	9.6 U	9.2 U	9.7 U	9.7 U	9.3 U	10 U	9.9 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	22 U	18 U	21 U	19 U	18 U	19 U	19 U	19 U	20 U	20 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	22 U	18 U	21 U	19 U	18 U	19 U	19 U	19 U	20 U	20 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB042_10212	LORNG_EB217_10212	LORNG_EB043_10222	LORNG_EB044_10222	LORNG_EB045_10222	LORNG_EB218_10222	LORNG_EB046_10232	LORNG_EB047_10232	LORNG_EB048_10232	LORNG_EB049_10232
Sample Date:	024 10/21/2024	024 10/21/2024	024 10/22/2024	024 10/22/2024	024 10/22/2024	024 10/22/2024	024 10/23/2024	024 10/23/2024	024 10/23/2024	024 10/23/2024
Sample Type:	EB	EB	EB	EB	EB	EB	EB	EB	EB	EB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorooctanoic acid (PFOA)	0.97 U	0.97 U	0.93 U	0.93 U	0.89 U	0.96 U	0.92 U	0.92 U	0.95 U	0.95 U
Perfluorononanoic acid (PFNA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorododecanoic acid (PFDoA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	1.9 U	2 J	1.9 U	0.87 J	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.8 U	7.8 U	7.4 U	7.4 U	7.1 U	7.7 U	7.3 U	7.3 U	7.6 U	7.6 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.8 U	7.8 U	7.4 U	7.4 U	7.1 U	7.7 U	7.3 U	7.3 U	7.6 U	7.6 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.8 U	7.8 U	7.4 U	7.4 U	7.1 U	7.7 U	7.3 U	7.3 U	7.6 U	7.6 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.9 U	3.9 U	3.7 UJ	3.7 UJ	3.6 UJ	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	19 U	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	19 U	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUs)	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.7 U	9.7 U	9.3 U	9.3 U	8.9 U	9.6 U	9.2 U	9.2 U	9.5 U	9.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	19 U	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	19 U	19 U	19 U	19 U	18 U	19 U	18 U	18 U	19 U	19 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_EB219_10232	LORNG_EB220_10242	LORNG_EB221_10292	LORNG_EB222_10312	LORNG_EB050_11042	LORNG_EB051_1227	LORNG_FB01_050420	LORNG_FB02_050420	LORING_FB01_04092	LORNG_FB03_050720
Sample Date:	024 10/23/2024	024 10/24/2024	024 10/29/2024	024 10/31/2024	024 11/4/2024	2024 12/27/2024	23 5/4/2023	23 5/4/2023	024 4/9/2024	24 5/7/2024
Sample Type:	EB	EB	EB	EB	EB	EB	FB	FB	FB	FB
Analyte	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Perfluorobutanoic acid (PFBA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.54 U	0.54 U	3.7 U	3.6 U
Perfluoropentanoic acid (PFPeA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.2 U	0.2 U	1.9 U	1.8 U
Perfluorohexanoic acid (PFHxA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.13 U	0.13 U	1.9 U	1.8 U
Perfluoroheptanoic acid (PFHpA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.29 J	0.15 U	1.9 U	1.8 U
Perfluorooctanoic acid (PFOA)	0.95 U	0.91 U	0.96 U	0.93 U	0.98 U	0.93 U	0.32 J	0.11 U	0.93 U	0.91 U
Perfluorononanoic acid (PFNA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.17 J	0.15 U	1.9 U	1.8 U
Perfluorodecanoic acid (PFDA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.28 U	0.28 U	1.9 U	1.8 U
Perfluoroundecanoic acid (PFUnA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.16 U	0.16 U	1.9 U	1.8 U
Perfluorododecanoic acid (PFDoA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.26 U	0.26 U	1.9 U	1.8 U
Perfluorotridecanoic acid (PFTTrDA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.39 U	0.39 U	1.9 U	1.8 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.22 U	0.22 U	1.9 U	1.8 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.15 U	0.15 U	1.9 U	1.8 U
Perfluoropentanesulfonic acid (PFPeS)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.17 U	0.17 U	3.7 U	3.6 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.17 U	0.17 U	1.9 U	1.8 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.15 U	0.15 U	1.9 U	1.8 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U	1.8 U	1.9 U	1.9 U	1.9 J	1.9 U	0.19 U	0.19 U	1.9 U	1.8 U
Perfluorononanesulfonic acid (PFNS)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.32 U	0.32 U	1.9 U	1.8 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.23 U	0.23 U	1.9 U	1.8 U
Perfluorododecanesulfonic acid (PFDoS)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.34 U	0.34 U	3.7 U	3.6 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.6 U	7.3 U	7.7 U	7.5 U	7.8 U	7.4 U	0.55 U	0.55 U	7.4 U	7.3 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.6 U	7.3 U	7.7 U	7.5 U	7.8 U	7.4 U	0.79 U	0.79 U	7.4 U	7.3 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.6 U	7.3 U	7.7 U	7.5 U	7.8 U	7.4 U	1 U	1 U	7.4 U	7.3 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.12 U	0.12 U	1.9 U	1.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.35 U	0.35 U	3.7 U	3.6 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.26 U	0.26 U	3.7 U	3.6 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.4 U	0.4 U	3.7 U	3.6 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.36 U	0.36 U	3.7 U	3.6 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	19 U	18 U	19 U	19 U	20 U	19 U	1.2 U	1.2 U	19 U	18 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	19 U	18 U	19 U	19 U	20 U	19 U	1.7 U	1.7 U	19 U	18 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	1.1 U	1.1 U	1.9 U	1.8 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	1.2 U	1.2 U	3.7 U	3.6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	0.54 U	0.54 U	1.9 U	1.8 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	0.24 U	0.24 U	3.7 U	3.6 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	30 U	30 U	3.7 U	3.6 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	3.1 U	3.1 U	3.7 U	3.6 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.8 U	3.6 U	3.8 U	3.7 U	3.9 U	3.7 U	2.3 U	2.3 U	3.7 U	3.6 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.9 U	1.8 U	1.9 U	1.9 U	2 U	1.9 U	1 U	1 U	1.9 U	1.8 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.5 U	9.1 U	9.6 U	9.3 U	9.8 U	9.3 U	3.5 U	3.5 U	9.3 U	9.1 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	19 U	18 U	19 U	19 U	20 U	19 U	13 U	13 U	19 U	18 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	19 U	18 U	19 U	19 U	20 U	19 U	14 U	14 U	19 U	18 U

Notes
See Table 1-1 for notes.

Table 4-18
Equipment and Field Blank PFAS Analytical Results

PFAS CERCLA Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Sample ID:	LORNG_FB04_050720 24
Sample Date:	5/7/2024
Sample Type:	FB
Analyte	ng/L
Perfluorobutanoic acid (PFBA)	3.7 U
Perfluoropentanoic acid (PFPeA)	1.9 U
Perfluorohexanoic acid (PFHxA)	1.9 U
Perfluoroheptanoic acid (PFHpA)	1.9 U
Perfluorooctanoic acid (PFOA)	0.93 U
Perfluorononanoic acid (PFNA)	1.9 U
Perfluorodecanoic acid (PFDA)	1.9 U
Perfluoroundecanoic acid (PFUnA)	1.9 U
Perfluorododecanoic acid (PFDoA)	1.9 U
Perfluorotridecanoic acid (PFTrDA)	1.9 U
Perfluorotetradecanoic acid (PFTeDA)	1.9 U
Perfluorobutanesulfonic acid (PFBS)	1.9 U
Perfluoropentanesulfonic acid (PFPeS)	3.7 U
Perfluorohexanesulfonic acid (PFHxS)	1.9 U
Perfluoroheptanesulfonic acid (PFHpS)	1.9 U
Perfluorooctanesulfonic acid (PFOS)	1.9 U
Perfluorononanesulfonic acid (PFNS)	1.9 U
Perfluorodecanesulfonic acid (PFDS)	1.9 U
Perfluorododecanesulfonic acid (PFDoS)	3.7 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	7.4 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	7.4 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	7.4 U
Perfluorooctane sulfonamide (PFOSA)	1.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	3.7 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.7 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	3.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	3.7 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	19 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	19 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.9 U
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	3.7 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	1.9 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.7 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.7 U
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.7 U
11-Chlororeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.7 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.9 U
3-Perfluoropropyl propanoic acid (3:3FTCA)	9.3 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	19 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	19 U

Notes
See Table 1-1 for notes.