

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

## Client Sample ID: LD-1

## Lab Sample ID: 320-66162-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.64	J	1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.0	J	1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.86	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	31		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.0	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.90	J	1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.1		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.8	I	1.9	0.51	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	1.7	J	1.9	0.92	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: LD-2

## Lab Sample ID: 320-66162-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.50	J	1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.63	J	1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.34	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	34		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.94	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.76	J	1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.3		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.1	I	1.9	0.51	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	3.4		1.9	0.92	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: LD-3

## Lab Sample ID: 320-66162-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.50	J	1.9	0.47	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.37	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	16		1.9	0.82	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.55	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.34	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.3	J	1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	6.9		1.9	0.94	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: LD-6

## Lab Sample ID: 320-66162-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanoic acid (PFHpA)	0.27	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	12		1.9	0.82	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.46	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.37	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.3	J	1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	1.4	J	1.9	0.94	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: PW-1

## Lab Sample ID: 320-66162-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.51	J	1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.6		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.53	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

## Client Sample ID: PW-1 (Continued)

## Lab Sample ID: 320-66162-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanesulfonic acid (PFPeS)	0.31	J	1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.0	J	1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	4.9		1.9	0.92	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: PW-2

## Lab Sample ID: 320-66162-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide (FOSA)	15		1.9	0.93	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: PW-4

## Lab Sample ID: 320-66162-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide (FOSA)	9.5		1.9	0.91	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: PW-5

## Lab Sample ID: 320-66162-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	4.8		1.8	0.76	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.19	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	1.4	J	1.8	0.88	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: PW-6

## Lab Sample ID: 320-66162-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.7		4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.96	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	25		1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.1		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.6	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.1		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.94	J	1.8	0.50	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	3.1		1.8	0.90	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: SS-01

## Lab Sample ID: 320-66162-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.0		0.24	0.034	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	4.2		0.24	0.092	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	5.8		0.24	0.050	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	7.5	F1	0.24	0.035	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	39	E	0.24	0.10	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	4.2		0.24	0.043	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	9.1	F1	0.24	0.026	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroundecanoic acid (PFUnA)	1.9	I	0.24	0.043	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorododecanoic acid (PFDoA)	4.0	F1	0.24	0.080	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotridecanoic acid (PFTriA)	0.34	I	0.24	0.061	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotetradecanoic acid (PFTeA)	1.3		0.24	0.065	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.0		0.24	0.030	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.1		0.24	0.024	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	5.2		0.24	0.037	ug/Kg	1	✱	537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

## Client Sample ID: SS-01 (Continued)

## Lab Sample ID: 320-66162-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanesulfonic Acid (PFHpS)	1.4		0.24	0.042	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	100	E B *	0.60	0.24	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanesulfonic acid (PFNS)	0.28		0.24	0.024	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanesulfonic acid (PFDS)	15		0.24	0.047	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	7.3	F1	0.24	0.098	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSA	0.14	J	0.24	0.029	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSA	0.24		0.24	0.049	ug/Kg	1	✱	537 (modified)	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	77	E	2.4	0.47	ug/Kg	1	✱	537 (modified)	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	32	E	2.4	0.44	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSE	60	E	0.24	0.085	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSE	10		0.24	0.043	ug/Kg	1	✱	537 (modified)	Total/NA
10:2 FTS	0.51		0.24	0.060	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS) - RE	88	H E	0.60	0.24	ug/Kg	1	✱	537 (modified)	Total/NA

## Client Sample ID: SS-02

## Lab Sample ID: 320-66162-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	0.068	J	0.23	0.032	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.066	J	0.23	0.048	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.17	J	0.23	0.033	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.4		0.23	0.098	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.71		0.23	0.041	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	2.7		0.23	0.025	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.88		0.23	0.041	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorododecanoic acid (PFDoA)	1.1		0.23	0.076	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotridecanoic acid (PFTriA)	0.19	J I	0.23	0.058	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotetradecanoic acid (PFTeA)	0.34		0.23	0.062	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.037	J	0.23	0.028	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.056	J	0.23	0.023	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.54		0.23	0.035	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.37		0.23	0.040	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	72	E B *	0.57	0.23	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanesulfonic acid (PFNS)	0.40		0.23	0.023	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanesulfonic acid (PFDS)	7.8		0.23	0.044	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	5.4		0.23	0.093	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSA	0.33		0.23	0.027	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSA	0.13	J	0.23	0.047	ug/Kg	1	✱	537 (modified)	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	12		2.3	0.44	ug/Kg	1	✱	537 (modified)	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	37	E	2.3	0.42	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSE	50	E	0.23	0.081	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSE	12		0.23	0.041	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS) - RE	66	H E	0.57	0.23	ug/Kg	1	✱	537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

Client Sample ID: SS-02D

Lab Sample ID: 320-66162-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	0.043	J	0.21	0.030	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.066	J	0.21	0.045	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.15	J	0.21	0.031	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.2		0.21	0.092	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.64		0.21	0.039	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	2.9		0.21	0.024	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.85		0.21	0.039	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorododecanoic acid (PFDoA)	1.0		0.21	0.072	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotridecanoic acid (PFTriA)	0.16	J	0.21	0.055	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorotetradecanoic acid (PFTeA)	0.29		0.21	0.058	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.045	J	0.21	0.027	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.086	J I	0.21	0.021	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.50		0.21	0.033	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.42		0.21	0.038	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	67	E B *	0.54	0.21	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorononanesulfonic acid (PFNS)	0.24		0.21	0.021	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorodecanesulfonic acid (PFDS)	7.3		0.21	0.042	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	4.9		0.21	0.088	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSA	0.052	J	0.21	0.026	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSA	0.10	J	0.21	0.044	ug/Kg	1	✱	537 (modified)	Total/NA
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.9		2.1	0.42	ug/Kg	1	✱	537 (modified)	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	37	E	2.1	0.40	ug/Kg	1	✱	537 (modified)	Total/NA
NMeFOSE	38	E	0.21	0.076	ug/Kg	1	✱	537 (modified)	Total/NA
NEtFOSE	12		0.21	0.039	ug/Kg	1	✱	537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS) - RE	63	H E	0.56	0.22	ug/Kg	1	✱	537 (modified)	Total/NA

Client Sample ID: EB-01

Lab Sample ID: 320-66162-13

No Detections.

Client Sample ID: LD-4

Lab Sample ID: 320-66162-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.68	J	1.9	0.48	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.79	J	1.9	0.56	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.74	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	37		1.9	0.83	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.1	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.1	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.0		1.9	0.56	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	3.0		1.9	0.95	ng/L	1		537 (modified)	Total/NA

Client Sample ID: LD-5

Lab Sample ID: 320-66162-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.56	J	1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.38	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	31		1.9	0.81	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

## Client Sample ID: LD-5 (Continued)

## Lab Sample ID: 320-66162-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanesulfonic acid (PFBS)	0.75	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.56	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.0		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	3.5		1.9	0.93	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: DPMW-1

## Lab Sample ID: 320-66162-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	8.4		4.9	2.3	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	2.5		1.9	0.48	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	3.7		1.9	0.56	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.5	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	110		1.9	0.83	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.8	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.6	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	5.5		1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.5		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	1.2	J	1.9	0.95	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: DPMW-2

## Lab Sample ID: 320-66162-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.8		4.7	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	3.2		1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	4.7		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.2		1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	220		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.45	J	1.9	0.25	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.2		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.6	J	1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	8.2		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.48	J	1.9	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	8.1		1.9	0.51	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: LD-40

## Lab Sample ID: 320-66162-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.58	J	1.9	0.48	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.77	J	1.9	0.56	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.72	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	33		1.9	0.82	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.1	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.90	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.2		1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.5	I	1.9	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	6.9		1.9	0.95	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: New Mexico Environment Department  
Project/Site: Alamaogordo PFAS SI

Job ID: 320-66162-1

## Client Sample ID: LD-4A

## Lab Sample ID: 320-66162-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.79	J	1.7	0.42	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.5	J	1.7	0.49	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.92	J	1.7	0.21	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	67		1.7	0.72	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.5	J	1.7	0.17	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.5	J	1.7	0.26	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	4.6		1.7	0.49	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.4	I	1.7	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	1.8		1.7	0.83	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: FRB-1

## Lab Sample ID: 320-66162-20

No Detections.

## Client Sample ID: BRF-2

## Lab Sample ID: 320-66162-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	11		4.7	2.3	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	6.0		1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	7.6		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	6.1		1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	290		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	1.2	J	1.9	0.25	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.64	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.6		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	2.3		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	12		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.69	J	1.9	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	22		1.9	0.51	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonamide (FOSA)	5.6		1.9	0.92	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: DPMW-3

## Lab Sample ID: 320-66162-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	8.0		1.8	0.75	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.42	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.59	J	1.8	0.50	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.91	J	1.8	0.47	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento