

## Supplementary information

### **Per- and poly-fluoroalkyl substances (PFASs) in follicular fluid from women experiencing infertility in Australia**

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**Table S1. Complete list of PFASs analysed, their LOQs, blank values, detection frequencies in follicular fluid**

Name	Abbreviation	LOQ (ng/ml)	Average blank <sup>a</sup>
Perfluoro-n-butanoic acid	PFBA	0.08	ND
Perfluoro-n-pentanoic acid	PFPA	0.05	ND
Perfluoro-n-hexanoic acid	PFH <sub>x</sub> A	0.09	ND
Perfluoro-n-heptanoic acid	PFH <sub>p</sub> A	0.06	ND
Perfluoro-n-octanoic acid	PFOA	0.05	ND
Perfluoro-n-nonanoic acid	PFNA	0.12	ND
Perfluoro-n-decanoic acid	PFDA	0.13	ND
Perfluoro-n-undecanoic acid	PFUnA	0.09	ND
Perfluoro-n-dodecanoic acid	PFDoA	0.12	ND
Perfluoro-n-tridecanoic acid	PFTriDA	0.16	ND
Perfluoro-n-tetradecanoic acid	PFTreDA	0.25	ND
Potassium perfluoro-1-butanedisulfonate	PFBS	0.08	ND
Sodium perfluoro-1-pentadisulfonate	PFPeS	0.08	ND
Sodium perfluoro-1-hexadisulfonate	PFH <sub>x</sub> S	0.08	ND
Sodium perfluoro-1-heptadisulfonate	PFH <sub>p</sub> S	0.13	ND
Linear Sodium perfluoro-1-octadisulfonate	L-PFOS	0.08	ND
Total Sodium perfluoro-1-octadisulfonate	T-PFOS	0.08	ND
Sodium perfluoro-1-nonadisulfonate	PFNS	0.13	ND
Sodium perfluoro-1-decadisulfonate	PFDS	0.10	ND
Sodium perfluoro-1-dodecadisulfonate	PFDoDS	0.21	ND
Sodium 1H,1H,2H,2H-perfluorohexane sulfonate (4:2)	8:2 FTS	0.13	ND
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	6:2 FTS	0.15	ND
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	4:2 FTS	0.10	ND
Perfluoroethylcyclohexanesulfonate	PFECHS	0.06	ND
Perfluoro-1-octanesulfonamide	FOSA	0.12	ND

N-ethylperfluoro-1-octanesulfonamidoacetic acid	NEtFOSAA	0.14	ND
N-methylperfluoro-1-octanesulfonamidoacetic acid	NMeFOSAA	0.56	ND
N-ethylperfluoro-1-octanesulfonamide	NEtFOSA	0.30	ND
2-(N-methylperfluoro-1octanesulfonamido)-ethanol	NMe FOSE	0.40	ND
2-(N-ethylperfluoro-1octanesulfonamido)-ethanol	NEt FOSE	0.39	ND

<sup>a</sup> n= 4

N/A = not available

ND = not detected

LOQ = limit of quantification