

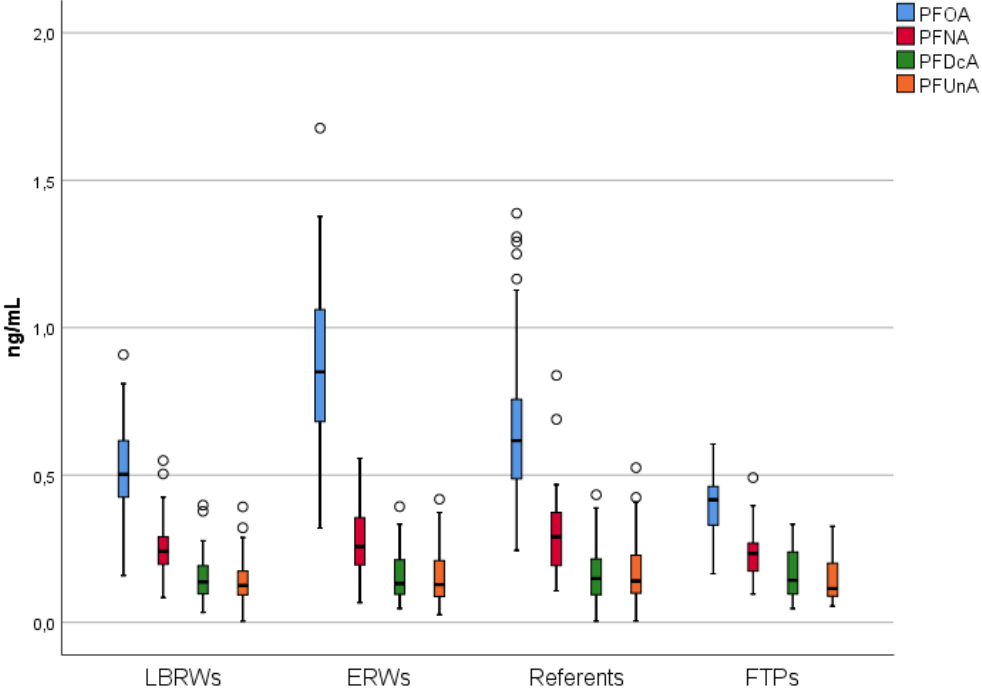
Supplemental tables and figures

Table S1 Detection frequencies (DF) and method's limit of detections (MDL) of PFAS (ng/mL) in serum determined among all participants (N=218). Only values > MDL have been considered in the descriptive statistics, and 90th percentiles have only been calculated when DF was larger than 80%.

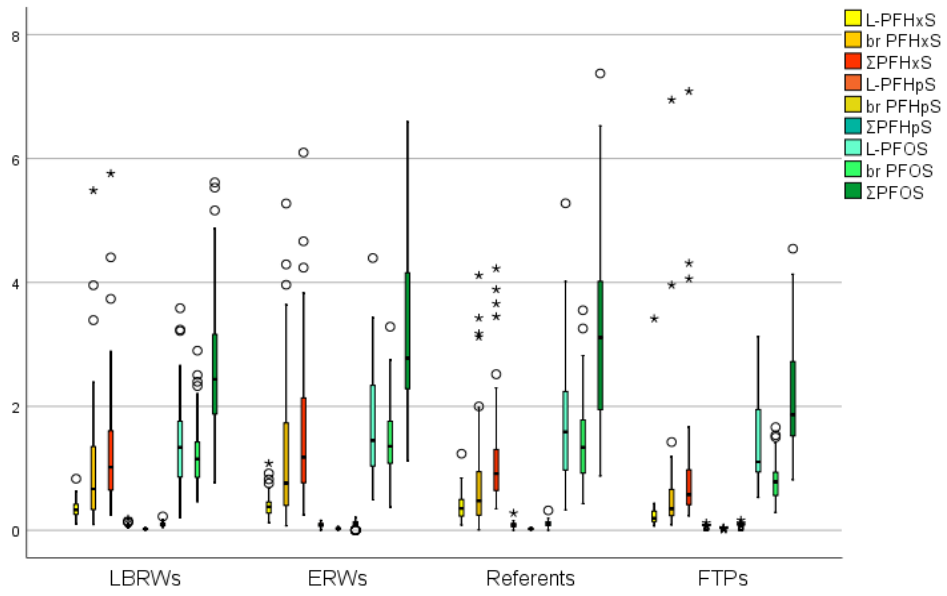
	DF (%)	MDL	Median	Concentrations 90 th percentile	min-max
PFHxA	0	0.008-0.094	-	-	-
PFHpA	17	0.007-0.032	0.04	-	0.02-0.11
PFOA	100	0.049-0.080	0.59	1.1	0.16-1.7
PFNA	100	0.005-0.034	0.25	0.40	0.07-0.84
PFDCa	100	0.002-0.053	0.14	0.27	0.03-0.43
PFUnDA	99	0.002-0.044	0.13	0.27	0.03-0.53
PFDoDA	13	0.001-0.044	0.04	-	0.02-0.12
PFTriA	21	0.001-0.041	0.05	-	0.02-0.12
PFTeA	0	0.009-0.57	-	-	-
PFBS	10	0.001-0.007	0.02	-	0.01-0.05
PFPS	0	0.002-0.024	-	-	-
L-PFHxS	100	0.005-0.055	0.34	0.59	0.07-3.4
Σ-PFHxS	100	0.005-0.055	0.98	2.8	0.23-7.1
L-PFHpS	83	0.002-0.019	0.08	0.13	0.03-0.28
Σ-PFHpS	83	0.002-0.019	0.11	0.16	0.04-0.32
L-PFOS	100	0.001-0.18	1.4	2.8	0.20-5.3
Σ-PFOS	100	0.001-0.18	2.6	4.8	0.77-7.4
L-PFNS	0	0.001-0.023	-	-	-
Σ-PFNS	0	0.001-0.023	-	-	-
L-PFDcS	0	0.001-0.041	-	-	-
Σ-PFDcS	0	0.001-0.041	-	-	-
PFDoS	0	0.001-0.016	-	-	-
L-PFOSA	0	0.005-0.008	-	-	-
Σ-PFOSA	0	0.005-0.008	-	-	-

Figure S1 A-C Boxplots of selected PFASs (ng/mL) with a detection frequency >80% for lead battery repair workers (LBRWs), electronic repair workers (ERWs) and referents. For female petty traders (FPTs) the PFHpSs had a lower detection frequency (24%). Panel A: selected PFCAs; Panel B: selected PFSA; Panel C: sum concentrations of PFCAs, PFSA and PFAS.

Panel A



Panel B



Panel C

