

**Trace Metals Core Facility Price Certificate Effective 3/17/2020**

Service type	Category	Price code	Price/unit				Unit
			For the non-cancer/NIEHS center member gov fring	For the non-cancer/NIEHS center member nongov fring	For the cancer/NIEHS center member gov fring	For the cancer/NIEHS center member nongov fring	
<b>GFAA</b> - Graphite Furnace Atomic Absorption - sample analysis	Urine As	001	\$53.20	\$53.88	\$42.56	\$43.10	sample
	Urine Pb (or any other metal)	002	\$44.00	\$44.57	\$35.20	\$35.66	sample
	Blood Pb (or any other metal)	003	\$44.50	\$45.09	\$35.60	\$36.07	sample
	Serum or Plasma Fe (or any other metal)	004	\$40.51	\$41.08	\$32.41	\$32.86	sample
	Serum or plasma TIBC	005	\$59.44	\$60.28	\$47.55	\$48.22	sample
	Tissue or cell culture Digest As (or any other metal)	006	\$41.85	\$42.42	\$33.48	\$33.94	sample
	Method Development for new elements**	007					assay
<b>FAA</b> - Flame Atomic Absorption - sample analysis	Blood Cu (or any other metal)	008	\$18.52	\$18.85	\$14.82	\$15.08	sample
	Urine Cu (or any other metal)	009	\$18.52	\$18.85	\$14.82	\$15.08	sample
	Tissue Digest Cu (or any other metal)	010	\$18.52	\$18.85	\$14.82	\$15.08	sample
	Purified Proteins Cu (or any other metal)	011	\$18.52	\$18.85	\$14.82	\$15.08	sample
	Method Development for new elements**	012					assay
<b>ICPMS</b> - Inductively Coupled Plasma Mass Spectrophotometer - sample analysis	Blood As, Pb, Mn, Se, Cr, Cd, Pt and more **	013	\$37.75	\$38.12	\$30.20	\$30.50	sample
	Serum, plasma or aerosol As, Pb, Mn, Se, Cr, Cd, Pt and more**	014	\$35.30	\$35.67	\$28.24	\$28.54	sample
	Urine As, Pb, Mn, Se, Cr, Cd, Pt and more**	015	\$35.30	\$35.67	\$28.24	\$28.54	sample
	Tissue Digest As, Mn, Pb, and more** (wet digestion)	016	\$35.30	\$35.67	\$28.24	\$28.54	sample
	Nails, hair, teeth As, Mn, Pb, and more** (without sample cleaning)	017	\$35.30	\$35.67	\$28.24	\$28.54	sample
	Method Development for new elements**	018					assay
<b>HPLC</b> -High Performance Liquid Chromatography - <b>ICPMS</b> sample analysis							
	Blood As Metabolites	019	\$54.57	\$55.31	\$43.66	\$44.25	sample
	Urine As Metabolites	020	\$37.84	\$38.21	\$30.27	\$30.57	sample
	Urine (oxidized) As Metabolites	021	\$40.22	\$40.65	\$32.18	\$32.52	sample
	Method Development for new assays**	022					assay
<b>Spectrophotometric</b> sample analysis	Urine Creatinine	023	\$12.27	\$12.47	\$9.82	\$9.98	sample
	Total Hemoglobin	024	\$11.11	\$11.31	\$8.89	\$9.05	sample
	Method Development for new assays**	025					assay
<b>Sample Preparation</b>	Nails, hair, teeth Cleaning and Digestion - wet	026	\$24.09	\$24.50	\$19.27	\$19.60	sample
	Tissue Digestion - wet	027	\$14.97	\$15.18	\$11.98	\$12.14	sample
	Tissue Digestion -dry	028	\$17.18	\$17.45	\$13.74	\$13.96	sample

\*\* To be determined based on specific element and time needed for method development

\*\* Price calculation was done based on one element. For more then one element price increases 5% per element