

**Table 1.1.2.** Biological data generated from **whole blood** samples collected from **MoBa mothers**

MoBaBIO product	Collection timepoint	Available biomarkers	Biomarker definition	Analytical methodology	No. of unique participants	
<b>Mab011</b>	Pregnancy	As	Arsenic	ICP-MS	2975	
		Cd	Cadmium		2975	
		Co	Cobalt		2975	
		Cu	Copper		2975	
		Pb	Lead		2975	
		Mn	Manganese		2975	
		Hg	Mercury		CVAFS	2974
		Mo	Molybdenum		2975	
		Se	Selenium		2975	
		Tl	Thallium		2975	
		Zn	Zinc		2975	
<b>Pro004</b>	Pregnancy	B-GHb-A1C	Glycated hemoglobin A1c, percentage	Architect ci8200	2972	
		B-HbA1c	Glycated hemoglobin A1c		2972	
<b>Mab007</b>	Pregnancy	As	Arsenic	ICP-SFMS	1826	
		Cd	Cadmium		1841	
		Co	Cobalt		1779	
		Cs	Cesium		1873	
		Cu	Copper		1873	
		Hg	Mercury		1873	
		K	Potassium		1873	
		Mg	Magnesium		1873	
		Mn	Manganese		68	
		Mo	Molybdenum		1873	
		Na	Sodium		1873	
		Pb	Lead		1873	
		Se	Selenium		692	
		Tl	Thallium		65	
		Zn	Zinc		1873	
<b>Mab009</b>	Pregnancy	As	Arsenic	ICP-SFMS	1045	
		Cd	Cadmium		1045	
		Co	Cobalt		1045	
		Cs	Cesium		1045	
		Cu	Copper		1045	
		Hg	Mercury		1045	
		K	Potassium		1045	
		Mg	Magnesium		1045	
		Mn	Manganese		1045	
		Mo	Molybdenum		1045	
		Na	Sodium		1045	
		Pb	Lead		1045	
		Se	Selenium		1045	
		Tl	Thallium		352	
		Zn	Zinc		1045	