

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
Mab011	Pregnancy	As	Arsenic	ICP-MS	2975
		Cd	Cadmium	ICP-MS	2975
		Co	Cobalt	ICP-MS	2975
		Cu	Copper	ICP-MS	2975
		Pb	Lead	ICP-MS	2975
		Mn	Manganese	ICP-MS	2975
		Hg	Mercury	CVAFS	2974
		Mo	Molybdenum	ICP-MS	2975
		Se	Selenium	ICP-MS	2975
		Tl	Thallium	ICP-MS	2975
		Zn	Zinc	ICP-MS	2975
Pro004	Pregnancy	B-GHb-A1C	Glycated hemoglobin A1c, percentage	Architect ci8200	2972
		B-HbA1c	Glycated hemoglobin A1c		2972
Mab007	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
Mab009	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