



# AVOGADRO

## BIOMARKERS

### Inflammatory Markers

CRP (C-Reactive Protein) Clinical Chemistry Analyzer, **GLP** ELISA

Thromboxane B2 (TXB2) **GLP** ELISA

### Cytokines/Chemokines

- Macrophage-derived chemokine (MDC/CCL22) ELISA

- IFN- $\gamma$ -inducible protein 10 (IP-10/CXCL10) ELISA

- Interleukine IL6 ELISA

- Monocyte chemotactic protein-1 (MCP-1/CCL2) ELISA

- TNF $\alpha$  ELISA

Prostaglandin (PGD2) ELISA

### Glycemic control

Glucose Clinical Chemistry Analyzer

Fructosamine Clinical Chemistry Analyzer

### Apolipoproteins

ApoA1 Clinical Chemistry Analyzer, ELISA

ApoB Clinical Chemistry Analyzer

### Lipids - Lipoproteins

Cholesterol

- Total Clinical Chemistry Analyzer

- Free Clinical Chemistry Analyzer

- Esterified Cholesterol by subtraction (Total - Free)

Total Triglycerides Clinical Chemistry Analyzer

Free Glycerol Clinical Chemistry Analyzer

- True Triglycerides by subtraction (Total - Free)

Phospholipids Clinical Chemistry Analyzer

Sphingomyelin **GLP** Enzyme method (96 well format)

### Lipoprotein Fractions

HDL Clinical Chemistry Analyzer

HDL Total and Free Cholesterol **GLP** HPLC

HDL Triglycerides **GLP** HPLC

HDL Phospholipids HPLC

LDL Clinical Chemistry Analyzer

LDL Total and Free Cholesterol **GLP** HPLC

LDL Triglycerides **GLP** HPLC

LDL Phospholipids HPLC

VLDL

VLDL Total and Free Cholesterol **GLP** HPLC

VLDL Triglycerides **GLP** HPLC

VLDL Phospholipids HPLC

Non-Esterified Fatty Acids (NEFA) Clinical Chemistry Analyzer

 For any other biomarkers, please inquire

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**AVOGADRO**  
**BIOMARKERS**

**Endocrine**

Insulin	ELISA
Testosterone	ELISA

**Proteins**

Albumin	Clinical Chemistry Analyzer
Prealbumin	Clinical Chemistry Analyzer
Micro-albumin	Clinical Chemistry Analyzer
Ceruloplasmin (ferroxidase)	Clinical Chemistry Analyzer
Ferritin	Clinical Chemistry Analyzer
Transferrin	Clinical Chemistry Analyzer
Bilirubin	Clinical Chemistry Analyzer
Myoglobin	Clinical Chemistry Analyzer
Total protein	Clinical Chemistry Analyzer, ELISA

**Enzymes**


GST PI (Glutathione S-transferase)	ELISA
AST (Aspartate aminotransferase)	Clinical Chemistry Analyzer
ALT (Alanine aminotransferase)	Clinical Chemistry Analyzer
ALP (Alkaline phosphatase)	Clinical Chemistry Analyzer
GGT ( $\gamma$ -glutamyltranspeptidase)	Clinical Chemistry Analyzer
Amylase Cp	Clinical Chemistry Analyzer
CK (Creatine Kinase)	Clinical Chemistry Analyzer
LDH CP (Lactate Deshydrogenase)	Clinical Chemistry Analyzer
LDH IFCC CP	Clinical Chemistry Analyzer


**Ions**

Calcium	Clinical Chemistry Analyzer
Magnesium	Clinical Chemistry Analyzer
Phosphorus	Clinical Chemistry Analyzer
Iron	Clinical Chemistry Analyzer

**Vitamin**

Vitamin B6		HPLC
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 *method validated under GLP conditions*

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