

RANDOX BIOTECH ASSAY PORTFOLIO FOR OPTICAL-BASED BIOCHEMISTRY ANALYZERS

Assay Type	Measurement
Glucose	0.09 - 6.3 g/L
Lactate	0.05 - 8.0 g/L
Ammonium	0.05 - 9.0 mM
Glutamine	0.06-10 mM
Glutamate	0.12-10 mM
LDH	13 - 2800 U/L
IgG	2.8 - 27.55 g/L
Iron in medium	2.0 - 198 μ M
Ethanol	0.08 - 5.0 g/L
Total Protein	0.04 - 2.25 g/L
Na ⁺	80 - 180 mM
K ⁺	1.5 - 10 mM
CL ⁻	60 - 140 mM
Inorganic Phosphor	107 - 17.0 mM
Cholesterol	0.28 - 3.27 mM
Mg ²⁺	0.01 - 1.25 g/L
Acetic Acid	0.09 - 4.3 mM
Ca ²⁺	15.9 - 2,500 μ M
Glycerol	0.2 - 6 g/L
Fructose	
pH	
Dissolved CO ₂	



- In case of an automatic re-run with dilution or concentration, the range of each assay could be enlarged by the factor 3 - 5 (depending on the assay type selected).
- New assays are under development and no instrument hardware or software upgrades would be required to add new assays.
- Please ask to see unabridged 80-page list of available assays for complete listing.