

RBL Clinical Chemistry Request Form

The RBL uses the Respon910VET Chemistry analyzer for performing clinical chemistry on samples. The best sample is serum which can be frozen at -80°C indefinitely; plasma may be used but EDTA interferes with calcium, phosphorous, potassium and alkaline phosphatase analysis. Separate and transfer your serum to new tubes prior to freezing to prevent hemolysis and other artifacts. Each assay requires between 6-10 µl of sample and samples will be run based on your prioritization ranking. Ideally 120µl is needed for the whole panel. Please complete and email this form to efitzpat@uthsc.edu.

PI or study director:

PI or study director email:

Contact person:

Contact person email:

Account Number:

Date samples to be delivered for analysis:

Sample type: serum

Plasma

Anti-coagulant:

Species:

Infectious agents:

Please select the analytes for analysis. Label them in order of preference (1, 2, 3, etc.) in case sample volume is limited and drop samples off in the refrigerator/freezer in the RBL lobby at 901 Monroe Avenue:

- Alanine aminotransferase (ALT)
- Aspartate aminotransferase (AST)
- Calcium (Ca)
- Creatinine (Creat)
- Creatinine Kinase (CK)
- Total Protein (TP)
- Cholesterol (Chol)
- Glucose (Glu)
- Lactate Dehydrogenase (LDH)

- Alkaline Phosphatase (ALP)
- Blood urea nitrogen (BUN)
- Gamma-glutamyl-transferase (GGT)
- Lipase (Lip)
- Triglycerides

For RBL use only:

Study Number:

Operator: