

## Blood Sample Information

- Serum is used to run all tests, excluding the BVD PCR testing. It is preferred that serum be submitted, but if you do not have access to a centrifuge, you may submit whole blood.
- Please try to collect a total of 1cc of serum or blood per test requested for submission.
- Please label all vials. If you are submitting the small plastic vials and do not have enough space to write the names on the vial, simply number them in accordance to the names on your request form.
- You can use any collection vial to submit samples for testing except for Mineral Panels, Thyroid and BVD PCR testing (see below). You can use red top, tiger top and plastic vials. Lavender top vials can also be used although one of the three afore-mentioned is preferred.
- Mineral Panels: The sample must be submitted in a red, blue, or tiger top vial. Mineral Panels include the following trace nutrients: Cobalt, Copper, Iron, Manganese, Molybdenum, and Zinc.
- Thyroid testing: The sample must be submitted in a red top, tiger top or plastic vial.
- BVD PCR testing: The sample must be submitted in a lavender top vial, as we require whole blood for this particular test. The lavender top vial contains EDTA, an anti-coagulant, which the other vials do not have. This test can be submitted in pooled batches, where one batch may consist of up to five samples.