

Toxicology Sample Size Recommendation

Analysis-Amount Requested	Amount Required (minimum)	Preferred Specimen
Cyanide-18 oz bag	50 grams	Stomach Content, Environmental, Feed, Plant
Ethylene glycol-4 oz bag	10 grams	Liver, Environmental
Insecticide screen-18 oz bag	50 grams	Stomach, Stomach Content, Environmental, Feed, Bait
Rodenticide screen-4 oz bag	10 grams	Liver, Bait
Strychnine-18 oz bag	20 grams	Stomach Content, Environmental, Bait
Arsenic-4 oz bag	10 grams	Kidney, Feed, Enviromental
Cadmium-4 oz bag	10 grams	Liver, Enviromental
Calcium-4 oz bag, 2ml	10 grams, 2ml	Feed, Serum
Chromium-4 oz bag	10 grams	Liver, Enviromental
Copper-4 oz bag, 5ml	10 grams, 2ml	Liver, Enviromental, Serum
Iron-4 oz bag, 5ml	10 grams, 2ml	Liver, Enviromental, Serum
Lead-4 oz bag, 2ml	10 grams, 2ml	Kidney, Blood-edta, Environmental
Magnesium-4 oz bag, 2ml	10 grams, 2ml	Vitreous Humor, serum, feed
Phosphorous-4 oz bag, 5ml	10 grams, 2ml	Serum-separate from clot, feed
Potassium-4 oz bag	10 grams	feed
Selenium-4 oz bag, 5ml	10 grams, 2ml	Liver, Blood-heparin
Zinc-4 oz bag, 5ml	10 grams, 2ml	Liver, Enviromental, Serum-blue top tube
Nitrate and Nitrite-2ml, 1 gallon bag	2ml, 1 gallon bag	Aqueous Humor, Serum, Hay
pH-18 oz bag	20 grams	Rumen Content, Environmental
Mycotoxin – Aflatoxin-1 quart bag	50 grams	Feed
Mycotoxin – Deoxynivalenol-1 quart bag	100 grams	Feed
Mycotoxin – Fumonisin B1-1 quart bag	100 grams	Feed
Mycotoxin – Ochratoxin-1 quart bag	100 grams	Feed
Feed/ forage visual exam-1 gallon bag	1 gallon bag	Hay
Salt-18 oz bag	50 grams	Feed
Ionophores-1 quart bag	50 grams	Feed