

DVR Laboratory Animal Feed Quality Assurance Plan

Schedule of Diet Quality Assurance Testing

Diet Analysis ¹	Frequency
Proximate Analysis (Protein, fat, crude fiber, moisture, ash)	2x per year for each diet
Minerals- Ca, P, K, Mg, Mn, Na, Cl, Cu Fe, Zn, Se, Mo, I	2x per year for each diet
Vitamins- A, D, C, E, B12, pyridoxine, thiamin, niacin, biotin, choline, folate, pantothenic acid, riboflavin	2x per year for each diet
Microbial Contaminants- E. coli, salmonella, listeria, mold	4x per year for each diet
Heavy Metals- Hg, Cd, As, Pb	2x per year for each diet
Mycotoxin screen- vomitoxin, aflatoxin, fumonisin, zearalenone, ochratoxin A	2x per year for each diet
Pesticide screens- organo-phosphates, organo-chlorinates, n-methylcarbamates	4x per year for each diet
Phytoestrogens	2x per year for each diet
Hardness	Upon request
Fatty acid and amino acid profiles	Upon request

¹ Diet samples are collected throughout the year then pooled and submitted either 2x or 4x a year for analyses.