

Minerals Scheme

Purpose of Minerals Scheme

The Minerals Scheme consists of quarterly rounds of animal feed, pet food, and food materials with both naturally occurring and spiked Al, As, B, Cd, Cr, Co, Cu, F, I, Pb, Hg, Mo, Ni, Se, S and V at concentrations of health/toxicological significance.

Minerals Program targeted elements and concentration ranges

<u>Element</u>	<u>Concentration Range, mg/kg</u>
Aluminum	20-2000
Arsenic	0.2-60
Boron	15-300
Cadmium	0.05-20
Chromium	0.02-500
Cobalt	0.01-50
Fluorine	0.03-300
Iodine	0.01-800
Lead	0.5-200
Mercury	0.01-4
Molybdenum	0.02-300
Nickel	0.01-500
Vanadium	0.005-100
Selenium	0.01-10
Copper	0.4-1000
Sulfur	50-10000