

Ecotox Studies – PFOS
Background Screen in Selected Wildlife International, Ltd. Avian and Aquatic Feed
Matrices

Executive Summary
3M Environmental Laboratory

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These feed screens were conducted to ensure that the diets fed to the birds and aquatic organisms at Wildlife International were free of PFOS. The following diets were screened: avian feed (Wildlife International Basal Ration and Basal Ration + Limestone which is fed to birds), dry artemia cysts (brine shrimp cysts which are hatched then used for fish feed), YCT (yeast-cerophyll-trout chow suspension for daphnid feed) and green algae (*Selenastrum capricornutum* also for daphnid feed).

The results of the screening indicated PFOS levels below the limits of quantitation in avian feed. It was not detected in YCT and green algae. In the dry artemia cysts, PFOS was detected at 9-10 ug/kg. The cysts are hydrated and the brine shrimp hatched out before they are fed to fish. The concentration of PFOS in the hatched brine shrimp is not believed to have affected the results of any toxicity studies which utilized this feed for fish.