

(1)

The food residue measurements shown are not exhaustive and in fact included a number of additional determinations were made. These of course must be supplemented with a great many more runs with the definitive flight procedures prior to flight. Free liquid i.e. liquid with a large air interface or ^{large} in a container with dimensions large in the plane of oscillation will produce large errors. Conversely the ~~or~~ small samples of more viscous materials (corn, sauces, etc.) produce surprisingly large errors ~~not~~ on the

①

2

order of 2 grams which could never
be explained. ② Larger, more liquid
samples with tissue entrapment
performer were measured accurately.