


Elemental Analysis Sample Results

Name Malcolm Halcrow
Organisation Name University of Leeds
Purchase order number FA4600033315

Standard – Acetanilide		
Element	Expected %	Found
Carbon	71.10 (+/- 0.23)	71.10
Hydrogen	6.71 (+/- 0.07)	6.72
Nitrogen	10.34 (+/- 0.09)	10.27

Analysis – mh721b 			
Element	Expected %	Found (1)	Found (2)
Carbon	39.0	38.56	38.49
Hydrogen	2.68	2.70	2.61
Nitrogen	20.7	20.46	20.22

Analysis – mh722b			
Element	Expected %	Found (1)	Found (2)
Carbon	38.9	39.10	39.21
Hydrogen	2.67	2.51	2.28
Nitrogen	20.6	20.55	20.50

Analysis – mh723b			
Element	Expected %	Found (1)	Found (2)
Carbon	39.0	39.00	38.84
Hydrogen	2.68	2.32	2.45
Nitrogen	20.7	20.35	20.45