

## Elemental Analysis Sample Results

**Name** Malcolm Halcrow  
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**Purchase order number** FA4501036550

Standard – Acetanilide		
Element	Expected %	Found
Carbon	71.06 (+/- 0.26)	70.95
Hydrogen	6.70 (+/- 0.09)	6.72
Nitrogen	10.36 (+/- 0.18)	10.37

Analysis – rk 151			
Element	Expected %	Found (1)	Found (2)
Carbon	38.9	37.64	37.61
Hydrogen	3.5	3.48	3.46
Nitrogen	16.2	15.46	15.48

Analysis – rk 152			
Element	Expected %	Found (1)	Found (2)
Carbon	37.8	36.78	36.75
Hydrogen	3.4	3.22	3.11
Nitrogen	15.7	15.22	15.23

Analysis – icb80-C			
Element	Expected %	Found (1)	Found (2)
Carbon	40.4	40.76	40.61
Hydrogen	3.3	3.14	3.11
Nitrogen	21.5	22.12	21.98

Analysis – icb80-B			
Element	Expected %	Found (1)	Found (2)
Carbon	42.5	42.04	42.39
Hydrogen	3.6	3.28	3.26
Nitrogen	23.1	22.68	22.87

Date completed	18.05.2021
Signature	O. McCullough
Comments	