

Elemental Analysis Sample Results

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Analysis – NS325			
Element	Expected %	Found (1)	Found (2)
Carbon	63.12	62.40	63.05
Hydrogen	7.53	7.16	7.20
Nitrogen	11.62	11.17	11.28

Analysis – NS334			
Element	Expected %	Found (1)	Found (2)
Carbon	46.67	45.25	44.56
Hydrogen	5.57	5.30	5.17
Nitrogen	8.59	8.14	8.00

Analysis – NS352			
Element	Expected %	Found (1)	Found (2)
Carbon	40.04	40.25	40.63
Hydrogen	4.55	4.57	4.66
Nitrogen	8.24	8.19	8.30

Analysis – NS378			
Element	Expected %	Found (1)	Found (2)
Carbon	63.12	62.74	63.00
Hydrogen	7.53	7.17	7.58
Nitrogen	11.62	11.12	11.24

Analysis – NS402			
Element	Expected %	Found (1)	Found (2)
Carbon	44.3	44.98	44.42
Hydrogen	5.03	4.98	4.76
Nitrogen	9.12	9.14	8.99

Analysis – NS408			
Element	Expected %	Found (1)	Found (2)
Carbon	53.87	51.68	51.76
Hydrogen	3.73	3.54	3.67
Nitrogen	8.19	8.87	8.87

Analysis – NS408_2			
Element	Expected %	Found (1)	Found (2)
Carbon	53.87	51.41	51.23
Hydrogen	3.73	3.58	3.66
Nitrogen	8.19	8.56	8.50

Analysis – NS414			
Element	Expected %	Found (1)	Found (2)
Carbon	36.5	35.40	35.58
Hydrogen	3.94	4.14	4.23
Nitrogen	6.08	5.75	5.79

Analysis – NS428			
Element	Expected %	Found (1)	Found (2)
Carbon	49.96	49.87	50.11
Hydrogen	5.96	6.14	6.27
Nitrogen	9.20	9.04	9.10

Analysis – NS429			
Element	Expected %	Found (1)	Found (2)
Carbon	53.87	51.76	51.75
Hydrogen	3.73	3.69	3.77
Nitrogen	8.19	8.42	8.43

Analysis – NS432			
Element	Expected %	Found (1)	Found (2)
Carbon	40.04	39.31	39.62
Hydrogen	4.55	5.10	5.00
Nitrogen	8.24	8.15	8.13

Analysis – NS435			
Element	Expected %	Found (1)	Found (2)
Carbon	44.3	40.29	40.49
Hydrogen	5.03	4.77	4.92
Nitrogen	9.12	8.10	8.14

Analysis – NS439			
Element	Expected %	Found (1)	Found (2)
Carbon	61.22	59.02	60.78
Hydrogen	6.95	6.34	6.38
Nitrogen	12.6	11.85	12.13

Analysis – NS446			
Element	Expected %	Found (1)	Found (2)
Carbon	47.56	46.45	46.08
Hydrogen	5.67	5.61	5.55
Nitrogen	8.76	8.87	8.66

Analysis – NS447			
Element	Expected %	Found (1)	Found (2)
Carbon	29.93	31.81	31.27
Hydrogen	3.40	3.56	3.48
Nitrogen	6.16	5.90	5.82

Analysis – NS448			
Element	Expected %	Found (1)	Found (2)
Carbon	49.34	41.88	41.62
Hydrogen	3.42	2.88	2.80
Nitrogen	7.51	6.06	5.94

Analysis – NS450			
Element	Expected %	Found (1)	Found (2)
Carbon	44.3	44.2	44.14
Hydrogen	5.03	4.89	4.98
Nitrogen	9.12	8.72	8.73

Analysis – NS454			
Element	Expected %	Found (1)	Found (2)
Carbon	45.90	40.55	40.44
Hydrogen	5.21	5.29	5.26
Nitrogen	9.45	7.86	7.79

Analysis – NS455			
Element	Expected %	Found (1)	Found (2)
Carbon	46.67	43.86	44.56
Hydrogen	5.57	5.34	5.48
Nitrogen	8.59	7.39	7.49

Analysis – NS456			
Element	Expected %	Found (1)	Found (2)
Carbon	46.67	37.97	38.93
Hydrogen	5.57	4.95	5.05
Nitrogen	8.59	6.36	6.56

Analysis – NS462			
Element	Expected %	Found (1)	Found (2)
Carbon	44.3	44.11	43.72
Hydrogen	5.03	5.00	4.94
Nitrogen	9.12	8.79	8.58

Analysis – NS464			
Element	Expected %	Found (1)	Found (2)
Carbon	45.90	45.42	45.55
Hydrogen	5.21	4.95	5.12
Nitrogen	9.45	9.05	9.08

Analysis – NS467			
Element	Expected %	Found (1)	Found (2)
Carbon	45.90	44.93	45.68
Hydrogen	5.21	4.98	5.01
Nitrogen	9.45	8.94	9.09

Analysis – NS481			
Element	Expected %	Found (1)	Found (2)
Carbon	45.52	43.82	43.59
Hydrogen	5.31	4.09	4.90
Nitrogen	8.85	8.60	8.58

Analysis – NS482			
Element	Expected %	Found (1)	Found (2)
Carbon	45.52	38.74	37.26
Hydrogen	5.31	4.42	4.42
Nitrogen	8.85	7.79	7.64

Analysis – NS495			
Element	Expected %	Found (1)	Found (2)
Carbon	29.93	31.02	32.56
Hydrogen	3.40	3.44	3.71
Nitrogen	6.16	6.14	6.13

Analysis – NS499			
Element	Expected %	Found (1)	Found (2)
Carbon	36.82	41.50	41.46
Hydrogen	2.55	2.77	2.85
Nitrogen	5.60	6.02	5.98

Date completed	09.02.2021
Signature	O.McCullough
Comments	