

## Elemental Analysis Sample Results

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<b>Date completed</b>	09.02.2021
<b>Signature</b>	O.McCullough
<b>Comments</b>	