



## Typical Results\*

Name	Description	Mass (g)	Sulfur (%)	Carbon (%)
LECO 502-055 Lot: 1036	0.126 ± 0.008 %S	0.1516	0.131	49.58
Orchard Leaves	49.55 ± 0.25 %C	0.1502	0.128	49.79
		0.1546	0.128	49.70
		0.1573	0.124	49.70
		0.1564	0.126	49.72
		0.1531	0.127	49.75
		0.1534	0.128	49.64
		0.1545	0.129	49.65
		0.1553	0.126	49.63
		0.1546	0.126	49.69
		<b>Avg =</b>	<b>0.127</b>	<b>49.69</b>
		<b>s =</b>	<b>0.002</b>	<b>0.06</b>
LECO 502-273 Lot: 1026	0.38 ± 0.02 %S	0.1527	0.402	45.26
Alfalfa	45.05 ± 0.23 %C	0.1558	0.394	45.22
		0.1581	0.392	45.10
		0.1545	0.390	45.12
		0.1557	0.390	45.17
		0.1523	0.386	45.21
		0.1537	0.387	44.93
		0.1555	0.384	45.02
		0.1547	0.386	45.14
		0.1547	0.383	45.15
		<b>Avg =</b>	<b>0.389</b>	<b>45.13</b>
		<b>s =</b>	<b>0.006</b>	<b>0.10</b>
LCRM 502-692 Lot: 1000	0.193 ± 0.016 %S	0.1562	0.196	45.43
Wheat Flour	45.34 ± 0.38 %C	0.1568	0.195	45.40
		0.1525	0.196	45.30
		0.1574	0.196	45.17
		0.1576	0.198	45.27
		0.1574	0.197	45.22
		0.1530	0.197	45.43
		0.1543	0.197	45.26
		0.1574	0.197	45.26
		0.1539	0.198	45.15
		<b>Avg =</b>	<b>0.197</b>	<b>45.29</b>
		<b>s =</b>	<b>0.001</b>	<b>0.10</b>

\*Results based on using a linear force through origin calibration utilizing LECO 502-692 (Lot 1000) LCRM. LECO Reference Materials were dried according to the certificate and used for the calibrations.



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