

*Water Sciences Laboratory*  
*Analyte/Protocol Price List*  
**2024**



**Nebraska  
Water Center**  
 Daugherty Water for Food Global Institute

**STANDARD :: GAS**

[Nebraska Water Center](http://Nebraska Water Center), a part of the  
[Robert B. Daugherty Water for Food Global Institute at the University of Nebraska](http://Robert B. Daugherty Water for Food Global Institute at the University of Nebraska)  
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Protocol	Analyte	Reporting Limit	Protocol Cost	NU Cost (20% discount)
<p><b>Carbon Dioxide, Methane, and Nitrous Oxide</b>                      Protocol ID: 06_07_10</p> <p><b>Sample Container:</b> Tedlar gas sampling bag  <b>Sample Size:</b> 10 mL  <b>Preservation:</b> None  <b>Holding Time:</b> 7 Days  <b>Estimated Turnaround Time:</b> 6-8 Weeks</p> <p><b>Reference:</b>                      Shigematsu, T.; Tang, Y.; Kobayashi, T.; Kawaguchi, H.; Morimura, S.; Kida, K. (2004), "Effect of Dilution Rate on Metabolic Pathway Shift between Aceticlastic and Nonaceticlastic Methanogenesis in Chemostat Cultivation", <i>Appl. Environ. Microbiol.</i> <b>70</b>(7), 4048-4052.</p>	<p>Hydrogen Nitrous Oxide</p>	<p>Pending 0.1 umol/L</p>	<p><b>\$28.90</b></p>	<p>\$23.12</p>
<p><b>Reduced Gases on RGA3 Analyzer</b>                      Protocol ID: 06_19_10</p> <p><b>Sample Container:</b> Tedlar gas sampling bag  <b>Sample Size:</b> 10 mL  <b>Preservation:</b> None  <b>Holding Time:</b> 7 Days  <b>Estimated Turnaround Time:</b> 6-8 Weeks</p>	<p>Carbon Monoxide Hydrogen</p>	<p>0.2 ppmv 0.1 ppmv</p>	<p><b>\$30.00</b></p>	<p>\$24.00</p>

Turnaround times are subject to existing sample queues Reporting Limits are subject to verification