



# Sunset Laboratory Inc.

## **Sample Analysis Prices**

The current prices for common quantities of samples are listed below. Prices may vary for large sets and contractual work. Please contact us for more information.

<b>Description</b>	<b>Type</b>	<b>1-5</b>	<b>6-25</b>	<b>Over 25</b>
OC/EC/CC Analysis	Quartz-Fiber Filter	\$75.00	\$60.00	\$55.00
OC/EC/CC Analysis	Glass-Fiber Filter	\$80.00	\$65.00	\$60.00
Total Carbon Analysis	Aluminum Foil	\$70.00	\$65.00	\$60.00
Total Carbon Mass Fraction	Bulk Sample	\$125.00	\$125.00	\$125.00
Total Carbon Analysis	Quartz-Fiber Filter	\$65.00	\$60.00	\$50.00
Total Carbon Analysis	Glass-Fiber Filter	\$70.00	\$55.00	\$50.00
IMPROVE-A Analysis	Quartz-Fiber Filter	\$85.00	\$75.00	\$65.00

Sunset Laboratory also provides pre-cleaned (*sterilized & muffle @700C*) quartz sample filters that can be used for the sample collection. We can provide 25mm, 37mm or 47mm quartz-fiber filters in petri-dishes, and 37mm filters in three-piece plastic cassette samplers. For any size of filter in the petri dishes, the cost is \$5.50 per filter and minimum orders of 10 filters are preferable. For the 37mm filters in the plastic three-piece cassettes, we accept minimal orders of 5 and charge \$10.00 each. All of our quartz filters provided are packaged in the petri dishes or cassettes, upon which point they are ready for sample collection. Filters will be shipped the day after confirming an order. For ordering or information please contact us at [ben@sunlab.com](mailto:ben@sunlab.com).

### **Results and Turn-Around Time**

Sample sets containing less than 25 samples can usually be analyzed and reported within one to two weeks, and sometimes can be reported within the same week they are received. Larger sample sets may take longer depending on current workloads and the quantity of samples sent. Larger sample sets should be scheduled ahead of time so that results are obtained quickly. Sunset Laboratory typically performs 100-200 OC/EC analyses per week. Expedited results can be obtained and will have an additional surcharge of 25% of the analysis charge (in addition to the analysis charge) per sample.

Results are reported as micrograms per square cm of the filter deposit for each carbon species—elemental, organic, and inorganic carbonate (*if present*). Typically the report and result spreadsheet will be sent as an MS Word file and Excel spreadsheet as e-mail attachments. Please let us know about the report format you prefer if e-mail documentation will not suffice.

If the customer provides sample collection data (*i.e. deposit area, total volume, flow rate & time, etc.*) Sunset Laboratory may calculate additional results incorporating volumetric parameters. A printed copy of the may be sent by mail or fax. In addition, results can also be obtained as a data file on CD if requested. An extra fee may be charged depending on the circumstances, so please check prior to making this type of arrangement.

If samples are to be returned after analysis, please make this clear and provide the return address. Shipping charges will apply.

Contact Sunset Laboratory for ordering or more information on prices and procedures.

10180 SW Nimbus Ave; Ste. J-5.  
Tigard, OR 97223

Tel: (503) 624-1100

Fax: (503) 620-3505

**e-mail: Ben@sunlab.com**