

CALL (949) 297-5020 TODAY FOR YOUR ANALYTICAL TESTING



(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

Methods

Organics

| | |
|----------|--------------------------------|
| EPA 8021 | VOCs |
| EPA 8015 | TPH |
| EPA 8260 | VOCs |
| EPA 8270 | SVOCs |
| EPA 8081 | Chlorinated Pesticides |
| EPA 8082 | PCB's & Chlorinated Pesticides |
| EPA 8141 | Organophosphorus |
| EPA 8151 | Chlorinated Herbicides |

Inorganics

| | |
|---------------|-----------------------|
| EPA 6010 | Metals |
| EPA 7420 | Mercury by cold vapor |
| EPA 7196/7199 | Chromium VI |
| EPA 325.1 | Chloride |
| EPA 353.3 | Nitrate |
| EPA 354.1 | Nitrite |
| EPA 365.2 | Phosphate |
| EPA 375.4 | Sulfate |
| EPA 376.2 | Sulfide |
| EPA 2510B | Conductivity |
| EPA 2510C | TDS |
| EPA 2510F | TSS |
| EPA 9040/9045 | pH |

IR

| | |
|-----------|--------------|
| EPA 418.1 | TRPH |
| EPA 1664 | Oil & Grease |

Air Lab

| | |
|-------------|-----------------|
| EPA TO-3 | Gasoline |
| EPA TO-14 | VOCs |
| EPA TO-15 | VOCs |
| RSK 175 | Dissolved Gases |
| ASTM D-1946 | Fixed Gases |
| EPA 8015 | Methane by FID |

Extractions

| | |
|----------|------|
| CAC | STLC |
| EPA 1311 | TCLP |
| EPA 1312 | SPLP |

SunStar Laboratories, Inc. was founded in 1996 to provide maximum quality with rapid analysis utilizing both experienced analysts and superior analytical equipment. We continually update methodology and equipment to reflect changes in the government regulations and industry standards. We concentrate all available resources to exceed client expectations.

We are constantly growing our lab and expanding our services; please let us know if there is an analysis you need that is not on the list above, it is likely available.

FREE Pickup/Shipping

Receiving is open M-F 8am-6pm; **Sat. 8am-1pm**

Turnaround Times

3 days VOCs (soil and water only)

5-7 days for all other analyses

Rush Analysis Available

24hr 48hr 72hr Rush

Additional surcharge may apply

Volume Discounts

Volume discounts always available for projects and companies

Supplies Provided

Free of charge: sample containers, preservatives, coolers, and COCs;

At minimal costs: 5035 kits, encores, tedlar bags, and Summa Cans

Electronic Data

EDFs provided at 10% surcharge

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Bottle Kit Guide Sample Containers and Preservation

| Method | Description | Bottle Type | # of Bottles | Preservative | Hold Time |
|-----------|---|-------------------|--------------|------------------|----------------|
| 8260 | Volatile Organic Compounds | 40 ml VOA | 3 | HCL | 14 days** |
| 8015 | TPH -- Gasoline | 40 ml VOA | 3 | HCL | 14 days** |
| 8015 | TPH -- Diesel | 40 ml VOA | 3 | unpreserved | 7 days |
| 8015 | TPH -- Carbon Chain | 40 ml VOA | 3 | unpreserved | 7 days |
| 8021 | BTEX | 40 ml VOA | 3 | HCL | 14 days** |
| 418.1 | TRPH | 40 ml VOA | 2 | unpreserved | 28 Days |
| 8260SIM | 1,4 Dioxane | 40 ml VOA | 2 | HCL | 28 Days |
| 8270 | SVOC | 1 liter amber | 1 | unpreserved | 7 days |
| 8081 | Chlorinated Pesticides | 1 liter amber | 1 | unpreserved | 7 days |
| 8082 | PCB's | 1 liter amber | 1 | unpreserved | 7 days |
| 8141 | Organo Phosphate Pesticides | 1 liter amber | 1 | unpreserved | 7 days |
| 8151 | Herbicides | 1 liter amber | 1 | unpreserved | 7 days |
| SM 4500 | Cyanide | 500 ml poly/glass | 1 | NaOH | 14 days |
| 6010 | Metals and Mercury, Total | 250 ml poly | 1 | HNO3 | 6 months |
| 6010 | Metals and Mercury, Dissolved | 250 ml poly | 1 | unpreserved | 6 months |
| 6020 | Metals by ICP-MS | 250 ml poly | 1 | HNO3 | 6 months |
| 5035 | 5035 Kits | 40 ml VOA | 2 | Sodium Bisulfate | 14 days |
| | | 40 ml VOA | 1 | Methanol | 14 days |
| | | Syringe | 1 | clean | 14 days |
| 9040/9045 | pH | 250 ml poly | 1 | unpreserved | immediately |
| 310.1 | Alkalinity | 250 ml poly | 1 | unpreserved | 14 days |
| 300 | IC: NO3, NO4, SO4, Cl, F, PO4, Br | 250 ml poly | 1 | unpreserved | 28 days |
| 7199/7196 | Cr VI, Hexavalent Chromium | 250 ml poly | 1 | unpreserved | 24 hours |
| 2540C | TDS, Total Dissolved Solids | 250 ml poly | 1 | unpreserved | 7 days |
| 160.2 | TSS, Total Suspended Solids | 250 ml poly | 1 | unpreserved | 7 days |
| 2540F | SS, Settleable Solids | 1 liter poly | 1 | unpreserved | 48 hours |
| 2510B | Conductivity | 250 ml poly | 1 | unpreserved | 28 days |
| 6010 | Ferrous Iron | 250 ml poly | 1 | unpreserved | 6 months |
| RSK 175 | Dissolved Gases Methane, Ethane, Ethene | 40 ml VOA | 2 | unpreserved | 28 days |
| 376.2 | Sulfide | 250 ml poly | 1 | unpreserved | immediately*** |
| 415.1 | TOC, Total Organic Carbon | 40 ml VOA | 4 | unpreserved | 28 days |
| SM 5310 | TIC, Total Inorganic Carbon | 40 ml VOA | 4 | unpreserved | 28 days |
| 1664 | Oil and Grease | 500 ml poly | 1 | unpreserved | 28 days |
| 350.3 | Ammonia, Total | 500 ml poly | 1 | H2SO4 | 28 days |
| 180.1 | Turbidity | 250 ml poly | 1 | unpreserved | 48 hours |

Notes:

** 7 days without HCL (HS) Head Space

*** Separate and preserve immediately to extend hold time to 7 days

Hydrocarbon Range Diagram

