



(831) 375-MBAS (6227) Fax: (831) 641-0734 Info@MBASinc.com www.MBASinc.com

4 Justin Court, Suite D, Monterey, CA 93940 Monday-Friday 8:30-17:00*samples must arrive before 16:30

2023 Fee Schedule

\$2 sample management fee applies to each sample*

Test Panels	Analyses	Fee (\$)	Containers(s)^
Irrigation Suitability Panel	Alkalinity, Bicarbonate, Boron, Calcium, Carbonate, Chloride, Conductivity, Hardness, Iron, Magnesium, Manganese, Nitrate, pH, Potassium, SAR (Sodium Adsorption Ratio) & Adjusted SAR, Sodium, Sulfate, TDS (Total Dissolved Solids)	115.00	1 L Plastic 250 mL Plastic w/HNO ₃
Domestic Suitability Panel	Alkalinity, Calcium, Chloride, Conductivity, Fluoride, Hardness, Iron, Langelier Index corrosivity, Magnesium, Manganese, Nitrate, Nitrite, pH, Phosphate (ortho), Potassium, Sodium, Sulfate, TDS (Total Dissolved Solids), Turbidity	150.00	1 L Plastic 250 mL Plastic w/HNO ₃
General Water Quality Panel	Alkalinity, Arsenic, Bicarbonate, Boron, Cadmium, Calcium, Chloride, Chromium, Conductivity, Copper, Fluoride, Hardness, Iron, Langelier Index corrosivity, Lead, Magnesium, Manganese, Nitrate, Nitrite, pH, Phosphate (ortho), Potassium, SAR (Sodium Adsorption Ratio) & Adjusted SAR, Silica, Sodium, Sulfate, TDS (Total Dissolved Solids), Turbidity, Zinc	215.00	1 L Plastic 250 mL Plastic w/HNO ₃
Title 22 General Mineral General Physical Inorganic Panel	Aggressivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Bicarbonate, Bromide, Cadmium, Calcium, Carbonate, Chloride, Chromium, Color, Conductivity, Copper, Cyanide, Fluoride, Hardness, Hydroxide, Iron, Langelier Index, Lead, Magnesium, Manganese, MBAS (Surfactants), Mercury, Nickel, Nitrate, Nitrite, Odor, pH, Phosphate (ortho), Potassium, Selenium, Silver, Sodium, Sulfate, TDS, Thallium, Turbidity, Zinc *Perchlorate, Chromium-6 & Asbestos must be ordered separately if needed*	340.00	1L Plastic 250 mL Amber Glass 250 mL Plastic w/NaOH 250 mL Plastic w/HNO ₃
Storm Drain Panel	Conductivity, Oil & Grease, pH, TSS (Total Suspended Solids) + Add TOC (Total Organic Carbon)	110.00 165.00	2L Plastic, 1L Amber Glass w/HCl +(3) 40 mL VOAs w/H ₃ PO ₄
R.O. / Softener Panel	Calcium, Conductivity, Hardness, Magnesium, pH	60.00	500 mL Plastic, 250 mL Plastic w/HNO ₃
Synthetic Organic Compounds (SOCs) for CA Full Panel**	EDB & DBCP (Ethylenedibromide & Dibromochloropropane) – EPA 504, Pesticides & PCBs – EPA 505, Herbicides – EPA 515, Semi-Volatile Organics by GC/MS – EPA 525, Carbamates – EPA 531.1, Glyphosate – EPA 547, Endothall – EPA 548.1, Diquat – EPA 549 *Dioxin must be ordered separately if needed*	1420.00	EPA 504 (3) 40 mL VOAs w/Na ₂ S ₂ O ₃ EPA 505 (3) 40 mL VOAs w/ Na ₂ S ₂ O ₃ EPA 515 250mL Amber Glass w/Na ₂ SO ₃ EPA 525 (2) 1L Amber Glass w/Ascorbic, EDTA & KH ₂ Ct EPA 531 40mL VOA w/MCAA & Na ₂ S ₂ O ₃ EPA 547 40 mL VOA w/ Na ₂ S ₂ O ₃ EPA 548 250mL Amber Glass w/ Na ₂ S ₂ O ₃ EPA 549 1 L Brown Plastic w/ Na ₂ S ₂ O ₃
SOCs for Monterey County**	Alachlor, Atrazine & Simazine, Thiobencarb – EPA 525, Bentazon & 2,4-D – EPA 515, Carbofuran – EPA 531, Diquat – EPA 549	825.00	EPA 525 (2) 1L AG w/Ascorbic, EDTA & KH ₂ Ct EPA 515 250 mL Amber Glass w/ Na ₂ SO ₃ EPA 531 40 mL VOA w/MCAA & Na ₂ S ₂ O ₃ EPA 549 1 L Brown Plastic w/ Na ₂ S ₂ O ₃
Volatile Organic Compounds (VOCs)**	Drinking Water – EPA 524** Wastewater – EPA 624 / EPA8260B**	140.00 180.00	(3) 40 mL Clear VOAs w/ HCl
Radionuclide Testing	Gross Alpha or Gross Beta** Radium 226** Radium 228** Uranium by ICPMS	80.00 165.00 270.00 55.00	1 L Plastic 1 L Plastic 2 L Plastic 250 mL Plastic w/HNO ₃
Asbestos**	Asbestos in Drinking Water** (>24 Hours or Friday/weekend receipt = Mandatory Ozonation Required)	220.00 +50.00	1 L Plastic (24-hr Hold Time)
Trihalomethanes** (TTHM)	EPA 551 (Bromodichloromethane, Bromoform, Chloroform, Dibromochloromethane)	105.00	(4) 40 mL Clear VOAs w/Na ₂ SO ₃
Haloacetic Acids** (HAA-5)	EPA 552 (Dibromoacetic Acids, Dichloroacetic Acids, Monobromoacetic Acids, Monochloroacetic Acids, Trichloroacetic Acids)	DW-180.00 WW-200.00	250 mL Amber Glass w/ NH ₄ Cl
Bacteriological Analyses <<<NOTE: Samples received Friday/weekend/holiday or requesting report within 24 hours = 50% surcharge>>>>			
Coliforms, P/A (Presence/Absence)	Total & E. coli, Presence/Absence	28.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃
Coliforms, QT (Enumeration/MPN)	Total & E. coli by Quantitray Fecal Coliform by Quantitray E. coli by Quantitray for FSMA Produce Safety Rule: *Call for quotation.	32.00 35.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃
Coliforms, MTF (SM 9221)	Total – by 10 or 15-tube Multiple Tube Fermentation + E. coli and/or Fecal Coliform added to above analysis *Samples received THURSDAY through Sunday or holiday incur 50% surcharge	45.00 15.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃
Enterococcus	Enterococcus by Quantitray	32.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃
Heterotrophic Plate Count (HPC)	Heterotrophic Plate Count by SimPlate *Samples received THURSDAY through Sunday or holiday incur 50% surcharge	35.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃



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Analytes	Fee (\$)	Container(s)^
1,2,3-Trichloropropane (1,2,3-TCP) – GCMS-SIM**	140.00	(4) 40 mL Amber VOAs w/ HCl
Acrolein & Acrylonitrile**	125.00	(2) 40 mL VOAs
Aggressivity Panel (Includes Alkalinity, Calcium, pH)	65.00	250 mL Plastic, 250 mL w/HNO ₃
Alkalinity	25.00	250 mL Plastic
Aluminum – Al	26.00	250 mL Plastic w/HNO ₃
Ammonia – NH ₃	40.00	250 mL Plastic w/H ₂ SO ₄
Anions (3 or more: Br, Cl, F, NO ₃ , NO ₂ , PO ₄ , SO ₄)	75.00	250 mL Plastic
Antimony – Sb	26.00	250 mL Plastic w/HNO ₃
Arsenic – As	26.00	250 mL Plastic w/HNO ₃
Arsenic, Speciation **	225.00	125 mL Plastic w/EDTA, Acetic Acid
Asbestos (Building Materials)** Price dependent on # Layers	55.00+	\$10.00/Additional Layer
Barium – Ba	26.00	250 mL Plastic w/HNO ₃
BioAssay (Acute Toxicity)** – Advanced scheduling required!	Quote	10 L cubit
Biochemical Oxygen Demand (BOD)	50.00	1 L Plastic
Soluble Biochemical Oxygen Demand, Add \$5	55.00	1 L Plastic
Boron - B	26.00	250 mL Plastic w/HNO ₃
Bromate** – BrO ₃	65.00	250mL Amber Glass w/EDA
Bromide – Br	26.00	250 mL Plastic
Cadmium – Cd	26.00	250 mL Plastic w/HNO ₃
Calcium – Ca	26.00	250 mL Plastic w/HNO ₃
CAM 17 Metals (Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg ₂₄₅ , Mo, Ni, Pb, Sb, Se, Tl, V, Zn)**	260.00	(2) 250 mL Plastic w/HNO ₃
Carbonaceous Biochemical Oxygen Demand (CBOD)	55.00	1 L Plastic
Cations (3 or more: B, Ca, Cu, Fe, K, Mg, Mn, Na, Si, Zn) Dissolved analysis, Add \$5	75.00	250 mL Plastic w/HNO ₃
Chemical Oxygen Demand (COD)	50.00	250 mL Plastic w/ H ₂ SO ₄
Chloramines (Includes free and total chlorine residual)	30.00	250 mL Plastic
Chloride – Cl	26.00	250 mL Plastic
Chlorine Residual (Free or Total)	20.00	250 mL Plastic
Chromium, Total - Cr	26.00	250 mL Plastic w/HNO ₃
Chromium VI – Cr6 (Wastewater)	55.00	250 mL Plastic W/Buffer
Chromium VI – Cr6** (Drinking water)	90.00	250 mL Plastic W/Buffer
Color	20.00	250 mL Amber Glass
Conductivity – SEC	20.00	250 mL Plastic
Copper – Cu	26.00	250 mL Plastic w/HNO ₃
Corrosivity Panel / Langelier Index (Includes Alkalinity, Ca, pH, TDS, Temperature)	96.00	500 mL Plastic / 250 mL Plastic w/HNO ₃
Cyanide, Available – CN (Drinking water) or Cyanide, Total – CN (Wastewater)	45.00	250 mL Plastic w/NaOH
Cyanide – requiring subcontracting due to complex Matrix**	90.00	250 mL Plastic w/NaOH
Dioxin** 2,3,7,8 TCDD by EPA 1613	390.00	(2) 1 L Amber Glass
Dioxin** plus TCDD equivalents Cl4-Cl8 by EPA 1613	850.00	(2) 1 L Amber Glass
Dissolved Oxygen	10.00	500 mL Plastic
Ethanol**	130.00	(3) 40 mL Clear VOAs w/HCl
Fluoride – F	26.00	250 mL Plastic
Formaldehyde** EPA 556	270.00	(2) 40mL VOA w/ NH ₄ Cl/CuSO ₄
General Physical (Color, Odor, Turbidity)	60.00	250 mL Amber Glass
Hardness (Includes Ca & Mg)	52.00	250 mL Plastic w/HNO ₃
Iodide**	75.00	250 mL Plastic
Iron – Fe	26.00	250 mL Plastic w/HNO ₃
Iron-Related Bacteria – Advanced scheduling required!	65.00	100 mL Sterile Plastic w/Na ₂ S ₂ O ₃
Lead – Pb	26.00	250 mL Plastic w/HNO ₃
Lead & Copper Rule (Includes Pb, Cu & Turbidity)	50.00	1 L Plastic w/HNO ₃
Lithium – Li	26.00	250 mL Plastic w/HNO ₃
Magnesium – Mg	26.00	250 mL Plastic w/HNO ₃
Manganese – Mn	26.00	250 mL Plastic w/HNO ₃
MBAS (Detergents/ Surfactants)	45.00	500 mL Plastic
Mercury – Hg (Drinking Water)	26.00	250 mL Plastic w/HNO ₃
Mercury by Cold Vapor in Wastewater (Hg ₂₄₅)** Complex matrix add \$15	75.00	250 mL Plastic w/HNO ₃



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Analytes	Fee (\$)	Container(s)^
Metals Scan (Drinking Water), by EPA 200.8 (Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, Li, Mn, Mo, Ni, Pb, Sb, Se, Sr, Tl, V, Zn)	(3-6 Metals) 75.00 (7-10 Metals) 115.00 (11-13 Metals) 145.00 (14-17 Metals) 175.00 (18-22 Metals) 200.00	250 mL Plastic w/HNO ₃
Dissolved Metals (Filter Charge)	+5.00	
Methane** – CH ₄	175.00	(3) 40 mL VOAs w/HCl
Methanol (EPA 8260)**	130.00	(3) 40 mL VOAs w/HCl
Nickel – Ni	26.00	250 mL Plastic w/HNO ₃
Nitrate as Nitrogen – NO ₃ -N	26.00	250 mL Plastic
Nitrite as Nitrogen – NO ₂ -N	26.00	250 mL Plastic
Nitrogen, Total Kjeldahl - TKN	45.00	500 mL Plastic w/ H ₂ SO ₄
Nitrogen, Total (Includes NO ₃ , NO ₂ , TKN)	90.00	500 mL Plastic w/ H ₂ SO ₄ 250 mL Plastic
Odor	20.00	250 mL Amber Glass
Oil & Grease – O&G	60.00	
Polar & Non-Polar	90.00	1 L Amber Glass w/HCl
Oil & Grease – O&G	55.00	
High solids samples require less volume	85.00	Fill 1/3 full 1 L Amber Glass w/HCl
Organochlorine Pesticides & PCBs (EPA 608)**	250.00	(2) 1 L Amber Glass
Organophosphorus Pesticides (EPA 8141)**	200.00	(2) 1 L Amber Glass
Perchlorate	70.00	250 mL Plastic
PFAS: Polyfluoroalkyl Substances** (Includes PFOS & PFOA – EPA 537)	375.00	(2) 250 mL HDPE
+ Field Blank (Initial Extraction required; full charge applies only if complete analysis required)	187.50	(2) 250 mL HDPE for field blank
pH	15.00	250 mL Plastic
Phosphate, Ortho as P – PO ₄ -P	26.00	250 mL Plastic
Phosphorus, Total	35.00	250 mL Plastic w/ H ₂ SO ₄
Phenolics, Total EPA 420**	125.00	250 mL AG w/ H ₂ SO ₄
Phenols 15 compounds EPA 625**	210.00	(2) 1 L Amber Glass
Polynuclear Aromatics by HPLC, EPA 610**	195.00	1 L Amber Glass
Potassium – K	26.00	250 mL Plastic w/HNO ₃
Priority Pollutant Metals (PP13/WW matrix) (Ag, As, Be, Cd, Cr, Cu, Ni, Pb, Sb, Se, Tl, Zn, **Hg ₂₄₅)	220.00	250 mL Plastic w/HNO ₃
PP13 metals requiring subcontracting because of complex Matrix	300.00	250 mL Plastic w/HNO ₃
Selenium – Se	26.00	250 mL Plastic w/HNO ₃
Semi-Volatile Organic Compounds (EPA 625)** (Wastewater)	380.00	(2) 1 L Amber Glass
Silica – SiO ₂	26.00	250 mL Plastic w/HNO ₃
Silver – Ag	26.00	250 mL Plastic w/HNO ₃
Sodium – Na	26.00	250 mL plastic w/HNO ₃
Sodium Adsorption Ratio Panel (SAR & Adjusted SAR – Includes Alkalinity, Ca, Mg, Na & SEC)	120.00	500 mL Plastic / 250 mL Plastic w/HNO ₃
Solids, Settleable – SS	20.00	2 L Plastic
Solids, Total Dissolved – TDS	30.00	500 mL Plastic
Solids, Total Suspended – TSS	30.00	1 L Plastic
Solids, Volatile Suspended – VSS (includes TSS)	45.00	500 mL Plastic
STLC / WET TEST (+\$25/Metal or CAM17 panel for \$260)**	110.00	1 L Plastic or 100g (Solid)
Sulfate – SO ₄	26.00	250 mL Plastic
Sulfide, Total or Dissolved – S ²⁻ **	50.00	250 mL Plastic w/NaOH + Zinc Acetate
Title 22 Primary (Inorganic) (Al, As, Ba, Be, Cd, Cr, Cu, Cyanide, F, Hg, Ni, NO ₃ , NO ₂ , Pb, Sb, Se, Tl)	195.00	250 mL Plastic 250 mL Plastic w/HNO ₃ 250 mL Plastic w/NaOH
Title 22 Secondary General Mineral & Physical (General Mineral only \$160) (Ag, Aggressivity, Alkalinity, Ca, Cl, CO ₃ , Color, Cu, Fe, Hardness, HCO ₃ , Langelier Index, MBAS, Mg, Mn, Na, Odor, OH, pH, SEC, SO ₄ , TDS, Turbidity, Zn)	185.00	1 L Plastic 250 mL Amber Glass 250 mL Plastic w/HNO ₃
Title 22 Metals only (Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Hg, Mn, Ni, Pb, Sb, Se, Tl, Zn)	175.00	250 mL Plastic w/HNO ₃
Total Organic Carbon – TOC	65.00	(3) 40ml VOAs w/ H ₃ PO ₄
For Dissolved Organic Carbon (DOC) – *Requires filtration; Add \$5	70.00	250 mL Amber Glass
TPH – Multi-Range Organics (Gasoline, Diesel, Motor Oil)**	125.00	(3) 40 ml VOAs w/HCl
Tributyltin**	250.00	1 L Amber Glass
Turbidity	20.00	250 mL Plastic
Urea	38.00	125 mL Plastic (Freeze)
UV ₂₅₄	25.00	250 mL Amber Glass
Zinc – Zn	26.00	250 mL Plastic w/HNO ₃

**Analysis sub-contracted to certified laboratory ^Samples will be preserved upon receipt, unless preapproved

MBAS_PriceList_Rev.7/1/2023



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Samples must be received by 16:30 to ensure compliance and accuracy. *Please note: Samples received after hours will incur surcharge and may not be analyzed within hold time.*

***In an effort to maintain the quality standards and scope of certification required by California ELAP and TNI, starting July 1, 2023, a nominal per sample fee of \$2.00 will be implemented to account for the continued escalation of supply, shipping, disposal, and certification costs associated with more stringent quality control, auditing, and reporting requirements.**

Turn Around Times & Special Pricing – Our standard turnaround time is 10 business days, depending on the analysis. Customers are encouraged to bring samples in early in the week. Subcontracted analysis TAT will vary depending on test requested.

- Expedited Turnaround Time
 - For Coliforms (1-day report) or Anions/Nitrate (2-day report) = **(+50%)**
(For standard reporting of these results within 5 business days or by verbal confirmation, no additional fee applies.)
 - For all other tests: **Pre-Approval Required, Call for Availability & Pricing**
- Weekends* **(+50%) *Pre-Approval Required, Call for Availability**
Note: This includes samples received **Friday** that require short hold-time (24-48hr) analysis (i.e. coliform bacteria, Heterotrophic Plate Count) or final analysis on a weekend or holiday.
- Scheduled Holidays **(+100%) *Pre-Approval Required, Call for Availability.**
- Emergency analysis outside standard business hours **(+250%)**

Sample Collection – Sampling service available by appointment– ***Fee may apply Call for quotation and availability.**

Sample Pickup - Courier Service available – ***Fee may apply Call for quotation and availability.**

Archived Report - A \$25 fee may be charged for retrieval each archived report.

Geotracker Reporting Fee – MBAS will charge a \$25 fee for uploading Geotracker data. Any Geotracker fees from subcontract laboratories will be added to customer invoice.

Sample Containers - Sample containers are available for pickup at no charge; shipping charges may apply.

Sample Preservation/Filtration – Some analyses require sample preservation upon receipt. For dissolved analyses, samples are filtered with a 0.45µm filter prior to preservation. Additional fee is applied as a filtration charge dependent on complexity of matrix.

Payment Terms

Our standard credit terms are Net 30 Days and are independent of when clients are reimbursed. Monterey Bay Analytical reserves the right to require payment in advance until a credit application has been approved. A client's initial credit limit may later be increased or decreased, based upon payment history. Accounts over 30 days are subject to 5% per month interest. Delinquent accounts are liable for legal costs and collection agency fees incurred by Monterey Bay Analytical Services in its efforts to eliminate the overdue balance. Prices are subject to change without notice.

***Payment upon sample receipt is required for first-time customers.**

Limits of Liability

Monterey Bay Analytical Services performs all its services in a professional manner using generally accepted analytical methods. These methods are published by recognized sources such as the U.S. Environmental Protection Agency, the American Water Works Association, and the Water Environment Federation. In selecting Monterey Bay Analytical Services to perform analysis, our clients recognize that all samples and sampling events are unique and that not all samples can be successfully analyzed by generally accepted methods. If analysis proves unsuccessful, the total liability of Monterey Bay Analytical Services shall not exceed the invoiced amount for the services provided. This Limit of Liability shall supersede all clauses to the contrary, implied or otherwise, in any client purchase order or contract, unless different terms are authorized in advance in writing by the director of the laboratory.