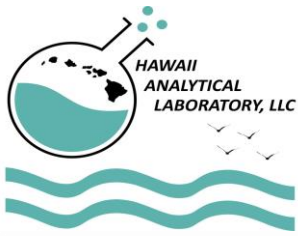


# Hawaii Analytical Laboratory Price List

Prices effective as of June 2018

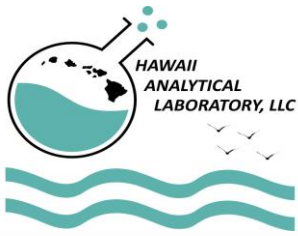
ANALYSIS	MATRIX	METHOD	1-2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
<b>ASBESTOS</b>										
PCM	Air	NIOSH 7400 - Rule A	\$ 33'	\$ 22	\$ 15	\$ 11	\$ 10	\$ 9	\$ 8	\$ 7
Fibrous glass fiber	Air	NIOSH 7400 - Rule B	\$ 66	\$ 45	\$ 39	\$ 33	\$ 31	\$ 28	\$ 26	\$ 24
PLM - first 3 layers per sample	Bulk	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 65*	\$ 53	\$ 35	\$ 18	\$ 16	\$ 15	\$ 14	\$ 13
PLM (Soil prep. fee)	Soil <sup>2 3</sup>	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20
PLM - each additional layer per sample	Bulk / Soil	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 21.50	\$ 17.60	\$ 11.60	\$ 6.00	\$ 5.30	\$ 5.00	\$ 4.60	\$ 4.30
PLM - 400 point count (per layer)	Bulk	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 180'	\$ 150	\$ 100	\$ 80	\$ 78	\$ 72	\$ 66	\$ 60
Asbestos 1000 Point Count (per layer)	Bulk	EPA 600/M4-82-020 and EPA 600R-93/116			\$ 180	\$ 119	\$ 111	\$ 102	\$ 94	\$ 85
TEM (subcontracted)	Air	NIOSH 7402 / AHERA (PCM or TEM filters)				\$ 150	\$ 139	\$ 128	\$ 118	\$ 107
<b>GRAVIMETRIC</b>										
Total dust (media provided at additional cost)	Air	NIOSH 0500m		\$ 70	\$ 50	\$ 40	\$ 35	\$ 30	\$ 25	\$ 20
Respirable dust (media provided at additional cost)	Air	NIOSH 0600m		\$ 70	\$ 50	\$ 40	\$ 35	\$ 30	\$ 25	\$ 20
<b>SILICA</b>										
Silica Crystalline	Air	NIOSH 7602m				\$ 176	\$ 158	\$ 141	\$ 114	\$ 88
<b>LEAD</b>										
Pb Air	Air	NIOSH 7082m	\$ 60'	\$ 48	\$ 28	\$ 17	\$ 14	\$ 13	\$ 12	\$ 11
Pb Wipe	Wipe	NIOSH 7082m	\$ 60'	\$ 48	\$ 28	\$ 17	\$ 14	\$ 13	\$ 12	\$ 11
Pb Paint Chip / Bulk	Paint / Bulk	NIOSH 7082m (paint) / EPA 7000Bm (bulk)	\$ 80'	\$ 64	\$ 36	\$ 23	\$ 21	\$ 18	\$ 16	\$ 14
Pb Soil	Soil <sup>3</sup>	EPA 7000Bm		\$ 72	\$ 39	\$ 25	\$ 22	\$ 19	\$ 18	\$ 15
<b>METALS</b>										
Total Cd / Cr / Zn / Ag / As / Ni / Cu	Bulk <sup>3</sup> / Aqu.	EPA 7000Bm	\$ 135	\$ 108	\$ 73	\$ 41	\$ 35	\$ 32	\$ 29	\$ 27
Total As (low detection)	Bulk <sup>3</sup> / Aqu.	EPA 7061Am Gaseous hydride			\$ 110	\$ 62	\$ 57	\$ 53	\$ 48	\$ 44
Total Se / Hg / Ba / Sn	Bulk <sup>3</sup> / Aqu.	EPA 7470Am / 7000B			\$ 100	\$ 56	\$ 52	\$ 48	\$ 44	\$ 40
RCRA 8 Metals (As, Pb, Se, Ba, Cd, Cr, Ag, Hg)	Bulk <sup>3</sup> / Aqu.	EPA 7000Bm			\$ 350	\$ 265	\$ 215	\$ 195	\$ 185	\$ 175
TCLP - RCRA 8 Metals <sup>4</sup>	Bulk / Aqu.	EPA 1311m / 7000Bm / 7470Am				\$ 275	\$ 225	\$ 200	\$ 190	\$ 180
TCLP - 1 Metal	Bulk / Aqu.	EPA 1311m / 7000Bm / 7470Am			\$ 200 <sup>5</sup>	\$ 175	\$ 125	\$ 100	\$ 90	\$ 80
TCLP - any additional analytes	Bulk <sup>3</sup> / Aqu.	EPA 1311m / 7000Bm / 7470Am				\$ 36	\$ 31	\$ 28	\$ 26	\$ 24
TCLP prep. fee if multi phasique	Bulk <sup>3</sup> / Aqu.	EPA 1311m				\$ 50	\$ 50	\$ 50	\$ 50	\$ 50
Silver (Ag)	Aqu.	EPA 7000Bm		\$ 68	\$ 43	\$ 24	\$ 21	\$ 19	\$ 18	\$ 16
Pb / Cd / Cr / Zn / Cu / Ni / Mn	Air	NIOSH 7082m/7048m/7024m/7030m/7029m/ OSHA 121		\$ 48	\$ 28	\$ 17	\$ 14	\$ 13	\$ 12	\$ 11
Welding suite (Cd, Cr, Pb, Cu, Mn, Ni, Zn)	Air	NIOSH / OSHA 121			\$ 175	\$ 98	\$ 91	\$ 84	\$ 77	\$ 70
Chromium hexavalent	Air	NIOSH 7600m (soluble)		\$ 150	\$ 132	\$ 84	\$ 78	\$ 72	\$ 66	\$ 60
Arsenic	Air	NIOSH 7900m Gaseous hydride	\$ 140	\$ 88	\$ 62	\$ 53	\$ 47	\$ 44	\$ 35	\$ 31



# Hawaii Analytical Laboratory Price List

Prices effective as of June 2018

ANALYSIS	MATRIX	METHOD	1-2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
<b><u>GASES</u></b>										
Compressed breathing air (divers, workers..)						Available	\$ 442	\$ 408	\$ 374	\$ 340
O2, N2, CO2, CO, odor (grade D) sub to TRI	Air	ANSI CGA G-7.1 2004m								
Oil & mist (grade D & E)	Air	Drager Tube								\$ 30
Water Vapor / Moisture	Air	Drager Tube 1/a								\$ 30
<b><u>MICROBIOLOGY &amp; MYCOLOGY</u></b>										
Mold / Fungi (non viable)	Air /Surface	Bright Field Light at 400X - 1000X	\$ 100 <sup>1</sup>	\$ 85	\$ 65	\$ 35	\$ 30	\$ 28	\$ 26	\$ 24
<b><u>ENVIRONMENTAL ANALYSES</u></b>										
Conductivity	Aqu. / Soil	Oakton instrument reading (holding time ASAP)		\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45
pH	Aqu. / Soil	EPA 9040C / 9045D (holding time ASAP)		\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45
COD <sup>1</sup>	Aqueous	SMWW 17 5220m				Available	Available	Available	Available	\$ 85
Oil & Grease, HEM	Liquid	EPA 1664m				Available	Available	Available	Available	\$ 85
Storm Water suite* (BOD-COD-TP-TN-NN-TSS-OG)	Water	various (holding time 48hrs)				\$595 for 10 working days + week end fees if needed				
Trace metals (Pb, Cd, Cr, Zn, As, Hg, Cu)	Water	EPA 200.12m / various				\$473 for 10 working days				
TSS / TDS / TS	Water	SMWW 2540 D / C / B				Available	\$ 78	\$ 72	\$ 66	\$ 60
SS	Water	SMWW 2540 F (holding time 48hrs)	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30
Total Chlorine (holding time ASAP)	Water	SMWW 4500Clm				\$75 for 10 working days				
Total Nitrogen	Water	EPA 353.2m				\$110 for 10 working days				
Ammonia Nitrogen	Water	EPA 350.1m				\$110 for 10 working days				



# Hawaii Analytical Laboratory Price List

Prices effective as of June 2018

ANALYSIS	MATRIX	METHOD	1-2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
<b><u>SAMPLE PREPARATION</u></b>										
MIS (Multi Incremental Sampling) prep. for soil										
Composite preparation										
Special preparation due to matrix (will call)										
<b><u>SAMPLING MEDIA</u></b> (24 hrs prior notice required)										
PVC AIR CASSETTE (Pre-weighed)	\$8	(37mm PVC cassette, banded <sup>1</sup> )								
PVC AIR CASSETTE (Pre-loaded)	\$3	(37mm PVC cassette, banded)								
MCE AIR CASSETTE (Pre-loaded)	\$3	(37mm MCE cassette, 3pc, 0.8um)								
MCE CASSETTE for PCM	\$2	(25mm MCE cassette, 0.8um)								
Mold / Fungi (Air sampling)	\$5	(Air-O-Cell cassette)								
Mold / Fungi (Surface sampling)	-	(Tape lift slide)								

**EQUIPMENT RENTAL** cf. website at:  
[www.analyzehawaii.com/equipment-rental.html](http://www.analyzehawaii.com/equipment-rental.html)

**TERMS AND CONDITIONS**

- <sup>1</sup> Needs approval from the laboratory, please provide 24 hours advance notice.
  - <sup>2</sup> Result for asbestos in soil is qualitative (presence / absence), if identifiable bulk material present, additional layer pricing would apply
  - <sup>3</sup> TAT dependant on sample conditions (moisture content...)
  - <sup>4</sup> For 24 Hours TCLP-8 metal samples, results will be due at end of business day the following day.
  - <sup>5</sup> This TAT is for sample submitted after 12pm and due the following day (6 business hours later) → → → → → → → → → → → → →
- Prices are subject to taxes - State of HI G.E. tax is 4.712% on Oahu and 4.166% for outer islands.  
 Working hours are 8am - 5pm Monday - Friday, excluding State and Federal holidays.  
 After hours are available for opening the lab at \$125 / hour with a minimum of two hours in addition to the 2 hrs analysis price. After hours are available outside of the following hours:  
 Monday - Friday: 6am – 10pm. To better accommodate you, advance notice is recommended.  
 Please visit our website at <http://www.analyzehawaii.com> for accreditation information.

**TCLP 1 metal on a 6hrs TAT, after 12pm submission:**  
 in by 12pm out by 10 am (next day)  
 in by 1pm out by 10 am (next day)  
 in by 2pm out by 11am (next day)  
 in by 3pm out by 12pm (next day)  
 in by 4pm out by 1pm (next day)  
 in by 5pm out by 2pm (next day)