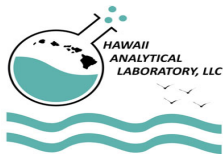


Hawaii Analytical Laboratory Price List

Prices effective as of SEPTEMBER 2023

CONTRACTORS

ANALYSIS	MATRIX	METHOD	2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
ASBESTOS										
PCM	Air	NIOSH 7400 - Rule A	\$ 35	\$ 23	\$ 16	\$ 12	\$ 11	\$ 10	\$ 9	\$ 7.5
Non-asbestos fiber types such as fibrous glass ¹	Air	NIOSH 7400 - Rule B		\$ 48	\$ 42	\$ 35	\$ 33	\$ 30	\$ 28	\$ 25
PLM - first 3 layers per sample	Bulk	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 69	\$ 56	\$ 37	\$ 19	\$ 17	\$ 16	\$ 15	\$ 14
PLM - each additional layer per sample	Bulk / Soil	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 23	\$ 18.75	\$ 12.35	\$ 6.40	\$ 5.65	\$ 5.35	\$ 4.90	\$ 4.60
PLM (Soil prep. fee)	Soil ^{2 3 9}	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 53	\$ 53	\$ 53	\$ 53	\$ 53	\$ 53	\$ 53	\$ 53
PLM - 400 point count (per layer)	Bulk (no roofing)	EPA 600/M4-82-020 and EPA 600R-93/116	\$ 192	\$ 160	\$ 107	\$ 85	\$ 83	\$ 77	\$ 70	\$ 64
Asbestos 1000 Point Count (per layer)	Bulk	EPA 600/M4-82-020 and EPA 600R-93/116			\$ 192	\$ 127	\$ 118	\$ 109	\$ 100	\$ 91
TEM (subcontracted, does not include shipping cost)	Air	NIOSH 7402 / AHERA (PCM or TEM filters)				\$ 183	\$ 124	\$ 117	\$ 110	\$ 102
GRAVIMETRIC										
Total dust / Respirable (does not include media)	Air	NIOSH 0500m / NIOSH 0600m		\$ 75	\$ 53	\$ 43	\$ 37	\$ 32	\$ 27	\$ 21
LEAD										
Pb Air / wipe	Air / Wipe	NIOSH 7082m	\$ 64	\$ 51	\$ 29	\$ 18	\$ 15	\$ 14	\$ 13	\$ 12
Pb Paint Chip / Bulk	Paint / Bulk	NIOSH 7082m (paint) / EPA 7000Bm (bulk)	\$ 85	\$ 68	\$ 38	\$ 24	\$ 22	\$ 19	\$ 17	\$ 15
Pb Soil (if only 1 or 2 samples submitted at once)	Soil ^{3 9}	EPA 7000Bm		\$ 77	\$ 42	\$ 39	\$ 34	\$ 29	\$ 28	\$ 23
Pb Soil (if 3 samples or more submitted at once)	Soil ^{3 9}	EPA 7000Bm		\$ 77	\$ 42	\$ 27	\$ 23	\$ 20	\$ 19	\$ 16
METALS										
Total Cd / Cr / Zn / Ag / As / Ni / Cu (price per analyte)	Bulk ³	EPA 7000Bm	\$ 144	\$ 115	\$ 78	\$ 44	\$ 37	\$ 35	\$ 31	\$ 29
Total Hg / Ba / Sn (price per analyte)	Bulk ³	EPA 7470Am / 7000Bm			\$ 107	\$ 60	\$ 55	\$ 51	\$ 47	\$ 43
Total As (low detection)	Soil ⁹	EPA 7061Am Gaseous hydride			\$ 117	\$ 66	\$ 61	\$ 56	\$ 52	\$ 47
RCRA 7 Metals (As, Pb, Ba, Cd, Cr, Ag, Hg) Se can be sub	Bulk ³	EPA 7000Bm - EPA 7471B (Hg) - NIOSH 7082 (Pb)			\$ 373	\$ 282	\$ 229	\$ 208	\$ 197	\$ 186
RCRA 8 Metals (does not include shipping cost)	Bulk ³	EPA 7000Bm - EPA 7471B (Hg) - NIOSH 7082 (Pb)			\$ 498	\$ 407	\$ 326	\$ 290	\$ 259	\$ 248
TCLP ⁵ - RCRA 8 Metals ⁴	Bulk / Water	EPA 1311m / 7000Bm / 7470Am				\$ 293	\$ 240	\$ 213	\$ 202	\$ 192
TCLP ⁵ - 1 Metal	Bulk / Water	EPA 1311m / 7000Bm / 7470Am		\$ 213	\$ 186	\$ 133	\$ 107	\$ 96	\$ 85	
TCLP - any additional analytes	Bulk ³ / Water	EPA 1311m / 7000Bm / 7470Am		\$ 64	\$ 38	\$ 33	\$ 30	\$ 28	\$ 26	
TCLP prep. fee if multi phasique	Bulk ³ / Water					\$ 53	\$ 53	\$ 53	\$ 53	\$ 53
Pb / Cd / Cr / Zn / Cu / Ni / Mn / Ag (price per analyte)	Air	NIOSH 7082m/7048m/7024m/7030m/ OSHA 121m	\$ 64	\$ 51	\$ 29	\$ 18	\$ 15	\$ 14	\$ 13	\$ 12
Welding suite (Cd, Cr, Pb, Cu, Mn, Ni, Zn)	Air	NIOSH various / OSHA 121m			\$ 186	\$ 104	\$ 97	\$ 89	\$ 82	\$ 75
Arsenic	Air	NIOSH 7900m Gaseous hydride		\$ 149	\$ 94	\$ 66	\$ 56	\$ 50	\$ 47	\$ 37
Mercury (particulates only)	Air	EPA 7470Am			\$ 107	\$ 60	\$ 55	\$ 51	\$ 47	\$ 43
MICROBIOLOGY & MYCOLOGY										
Mold / Fungi (non viable)	Air /Surface	Bright Field Light at 400X - 1000X	\$ 107	\$ 91	\$ 69	\$ 37	\$ 32	\$ 30	\$ 28	\$ 26
Organochlorinated PESTICIDES (OCP) ANALYSES										
(18 analytes) ⁶ + Chlordane	Soil ⁹ / dust / Air	NIOSH 5510m / EPA 8081Bm				\$ 186	\$ 173	\$ 160	\$ 146	\$ 133
Toxaphene (add-on to line above)	Soil ⁹ / dust / Air	NIOSH 5510m / EPA 8081Bm				\$ 104	\$ 97	\$ 89	\$ 82	\$ 75



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CONTRACTORS

ANALYSIS	MATRIX	METHOD	2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
PCBs ANALYSES										
PCBs 7 Arochlors ⁸	Air	NIOSH 5503m / EPA 8082Am				\$ 224	\$ 145	\$ 134	\$ 123	\$ 112
PCBs 7 Arochlors ⁸	Soil ⁹ / wipe	EPA 8082Am				\$ 256	\$ 166	\$ 153	\$ 141	\$ 128
PCBs 7 Arochlors ⁸	Bulk (man-made)	EPA 8082Am				\$ 284	\$ 194	\$ 181	\$ 169	\$ 156
ENVIRONMENTAL ANALYSES										
Conductivity	Water	Oakton instrument reading (holding time ASAP)		\$ 64	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48
Conductivity	Soil ⁹	Oakton instrument reading (holding time ASAP)		\$ 80	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
pH	Water	EPA 9040C (holding time ASAP)		\$ 64	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48
pH	Soil ⁹	EPA 9045D (holding time ASAP)		\$ 80	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60	\$ 60
SS	Water	SMWW 2540 F (holding time 48hrs)		\$ 32	\$ 32	\$ 32	\$ 32	\$ 32	\$ 32	\$ 32
TSS	Water	SMWW 2540 D				\$ 109	\$ 83	\$ 77	\$ 70	\$ 64

SAMPLE PREPARATION

MIS (Multi Incremental Sampling) prep. for soil	\$55	(Sample exceeding 1/2 gallon size in volume needs approval from the lab, and/or might be subject to a prep fee)
Composite preparation	\$28	
Special preparation fee due to matrix (will call)	\$28	

Prices highlighted in blue, need approval from the laboratory, please provide 24 hours advance notice.

⁰ Samples mounted for PLM analysis and not analyzed due to cancellation will be charged \$4 / mount. For ash testing, provide no more than 1 teaspoon, result is positive / negative.

¹ Alternate set of counting rules more appropriate for the measurement of specific non-asbestos fiber types such as fibrous glass.

² Result for asbestos in soil is qualitative (presence / absence), if identifiable bulk material present, additional layer pricing would apply

³ TAT dependant on sample conditions (moisture content, pesticides concentration...)

⁴ For 24 hours TAT, results will be due at end of business day the following day.

⁵ TCLP 24 hrs dropped on Friday are subject to a \$50 flat fee, 6 hrs TAT only works for sample dropped in the afternoon.

⁶ 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, beta-BHC, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, gamma-BHC, Heptachlor, Heptachlor Epoxide, and Methoxychlor.

⁷ Endrin, Heptachlor, Heptachlor Epoxide, gamma-BHC (Lindane) and Methoxychlor.

⁸ PCBs 7 Arochlors -1016, 1221, 1232, 1242, 1248, 1254, 1260

⁹ Samples are subject to a Waste Management fee of \$2.50/ inter-island and foreign soil sample.

SAMPLING MEDIA (24 hrs prior notice required)

PVC AIR CASSETTE (Pre-weighed)	\$4.25	(37mm PVC cassette, banded)	Mold / Fungi (Air sampling)	\$4.50	(Air-O-Cell cassette)
PVC AIR CASSETTE (Pre-loaded)	\$3.00	(37mm PVC cassette, banded)	Mold / Fungi (Surface sampling)	\$2.00	10 Tape lift slides
MCE AIR CASSETTE (Pre-loaded)	\$1.50	(37mm MCE cassette, 0.8um)	PCB or OCP Kit	\$5.00	1 sterile gauze with one hexane vial
MCE CASSETTE for PCM	\$1.00	(25mm MCE cassette, 0.8um)			

TERMS AND CONDITIONS

Prices are subject to taxes - State of HI G.E. tax is 4.712% for the counties of Kauai, Oahu and Hawaii, and 4.1666% for Maui.

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 <https://analyzehawaii.com/> for accreditation information.

Special pick up@ HAC or drop box might be available for a fee of \$75.