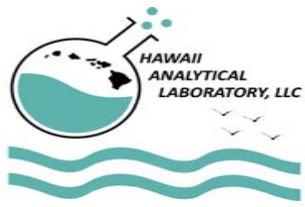


Hawaii Analytical Laboratory Price List

Prices effective as of May 2019

CONTRACTORS

ANALYSIS	MATRIX	METHOD	1-2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
ASBESTOS										
PCM	Air	NIOSH 7400 - Rule A	\$ 33 ¹	\$ 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 ^{2 3}	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 ¹	\$ 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 ¹	\$ 139	\$ 128	\$ 118	\$ 107
GRAVIMETRIC										
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
SILICA										
Silica Crystalline	Air	NIOSH 7602m				\$ 176	\$ 158	\$ 141	\$ 114	\$ 88
LEAD										
Pb Air	Air	NIOSH 7082m	\$ 60 ¹	\$ 48	\$ 28	\$ 17	\$ 14	\$ 13	\$ 12	\$ 11
Pb Wipe	Wipe	NIOSH 7082m	\$ 60 ¹	\$ 48	\$ 28	\$ 17	\$ 14	\$ 13	\$ 12	\$ 11
Pb Paint Chip / Bulk	Paint / Bulk	NIOSH 7082m (paint) / EPA 7000Bm (bulk)	\$ 80 ¹	\$ 64	\$ 36	\$ 23	\$ 21	\$ 18	\$ 16	\$ 14
Pb Soil	Soil ³	EPA 7000Bm		\$ 72	\$ 39	\$ 25	\$ 22	\$ 19	\$ 18	\$ 15
METALS										
Total Cd / Cr / Zn / Ag / As / Ni / Cu	Bulk ³ / Aqu.	EPA 7000Bm	\$ 135	\$ 108	\$ 73	\$ 41	\$ 35	\$ 32	\$ 29	\$ 27
Total As (low detection)	Bulk ³ / Aqu.	EPA 7061Am Gaseous hydride			\$ 110	\$ 62	\$ 57	\$ 53	\$ 48	\$ 44
Total Se / Hg / Ba / Sn	Bulk ³ / Aqu.	EPA 7470Am / 7000B			\$ 100	\$ 56	\$ 52	\$ 48	\$ 44	\$ 40
RCRA 8 Metals (As, Pb, Se, Ba, Cd, Cr, Ag, Hg)	Bulk ³ / Aqu.	EPA 7000Bm			\$ 350	\$ 265	\$ 215	\$ 195	\$ 185	\$ 175
TCLP - RCRA 8 Metals ⁴	Bulk / Aqu.	EPA 1311m / 7000Bm / 7470Am				\$ 275	\$ 225	\$ 200	\$ 190	\$ 180
TCLP - 1 Metal	Bulk / Aqu.	EPA 1311m / 7000Bm / 7470Am			\$ 200 ⁵	\$ 175	\$ 125	\$ 100	\$ 90	\$ 80
TCLP - any additional analytes	Bulk ³ / Aqu.	EPA 1311m / 7000Bm / 7470Am				\$ 36	\$ 31	\$ 28	\$ 26	\$ 24
TCLP prep. fee if multi phasique	Bulk ³ / 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/ 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



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<u>MICROBIOLOGY & MYCOLOGY</u>										
Mold / Fungi (non viable)	Air /Surface	Bright Field Light at 400X - 1000X	\$ 100 ¹	\$ 85	\$ 65	\$ 35	\$ 30	\$ 28	\$ 26	\$ 24
<u>Organochlorinated PESTICIDES (OCP) ANALYSES</u>										
1 of 3: (18 analytes) <u>or</u> T. Chlordane <u>or</u> Toxaphene	Soil	EPA 8081Bm				\$ 175 ^{1,3}	\$ 163	\$ 150	\$ 138	\$ 125
2 of 3	Soil	EPA 8081Bm				\$ 273 ^{1,3}	\$ 254	\$ 234	\$ 215	\$ 195
All 3	Soil	EPA 8081Bm				\$ 343 ^{1,3}	\$ 319	\$ 294	\$ 270	\$ 245
1 of 3: (18 analytes) <u>or</u> T. Chlordane <u>or</u> Toxaphene	Air	NIOSH 5510m / EPA 8081Bm				\$ 175 ^{1,3}	\$ 163	\$ 150	\$ 138	\$ 125
2 of 3	Air	NIOSH 5510m / EPA 8081Bm				\$ 217 ^{1,3}	\$ 202	\$ 186	\$ 171	\$ 155
All 3	Air	NIOSH 5510m / EPA 8081Bm				\$ 287 ^{1,3}	\$ 267	\$ 246	\$ 226	\$ 205
TCLP (5 analytes) ⁶ <u>or</u> T. Chlordane <u>or</u> Toxaphene	Bulk / Soil**	EPA 1311 / 8081Bm					\$ 286	\$ 264	\$ 242	\$ 220
TCLP, any additional	Bulk / Soil**	EPA 1311 / 8081Bm					\$ 65	\$ 60	\$ 55	\$ 50
<u>PCBs ANALYSES</u>										
PCBs 7 Arochlors	Air	NIOSH 5503m / EPA 8082Am				\$ 210	\$ 137	\$ 126	\$ 116	\$ 105
PCBs 7 Arochlors	Soil	EPA 8082Am				\$ 240	\$ 156	\$ 144	\$ 132	\$ 120
<u>ENVIRONMENTAL ANALYSES</u>										
Conductivity	Aqu. / Soil	Oakton instrument reading (holding time ASAP)	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45
pH	Aqu. / Soil	EPA 9040C / 9045D (holding time ASAP)	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45	\$ 45
COD ¹	Aqueous	SMWW 17 5220m				Available	Available	Available	Available	\$ 85
Oil & Grease, HEM	Liquid	EPA 1664m				\$ 119 ¹	\$ 111	\$ 102	\$ 94	\$ 85
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			



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ANALYSIS	MATRIX	METHOD	1-2 hrs	4 hrs	6 hrs	24 hrs	2 days	3 days	4 days	5 days
<u>SAMPLE PREPARATION</u>										
MIS (Multi Incremental Sampling) prep. for soil										
Composite preparation										
Special preparation due to matrix (will call)										
<u>SAMPLING MEDIA</u> (24 hrs prior notice required)										
PVC AIR CASSETTE (Pre-weighed)										
PVC AIR CASSETTE (Pre-loaded)										
MCE AIR CASSETTE (Pre-loaded)										
MCE CASSETTE for PCM										
Mold / Fungi (Air sampling)										
Mold / Fungi (Surface sampling)										

EQUIPMENT RENTAL cf. website at:
<https://analyzehawaii.com/equipment-rental>

TERMS AND CONDITIONS

- ¹ Needs approval from the laboratory, please provide 24 hours advance notice. TEM 24hrs does not include FedEx shipping.
 - 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 TCLP-8 metal samples, results will be due at end of business day the following day.
 - ⁵ This TAT is for sample submitted after 12pm and due the following day (6 business hours later) → → → → → → → → → → → → → → →
 - ⁶Endrin, Heptachlor, Heptachlor Epoxide, gamma-BHC (Lindane) and Methoxychlor, Technical Chlordane and Toxaphene
- Prices are subject to taxes - State of HI G.E. tax is 4.712% for the counties of Oahu and Kauai, 4.4386% for 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.

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)