

Auric Visible Gold Analysis

Sample: test 7

Processed: 2026-07-01T17:52:29+00:00

Sensitivity: 5

Calibration: 118.12732832158741 microns/pixel

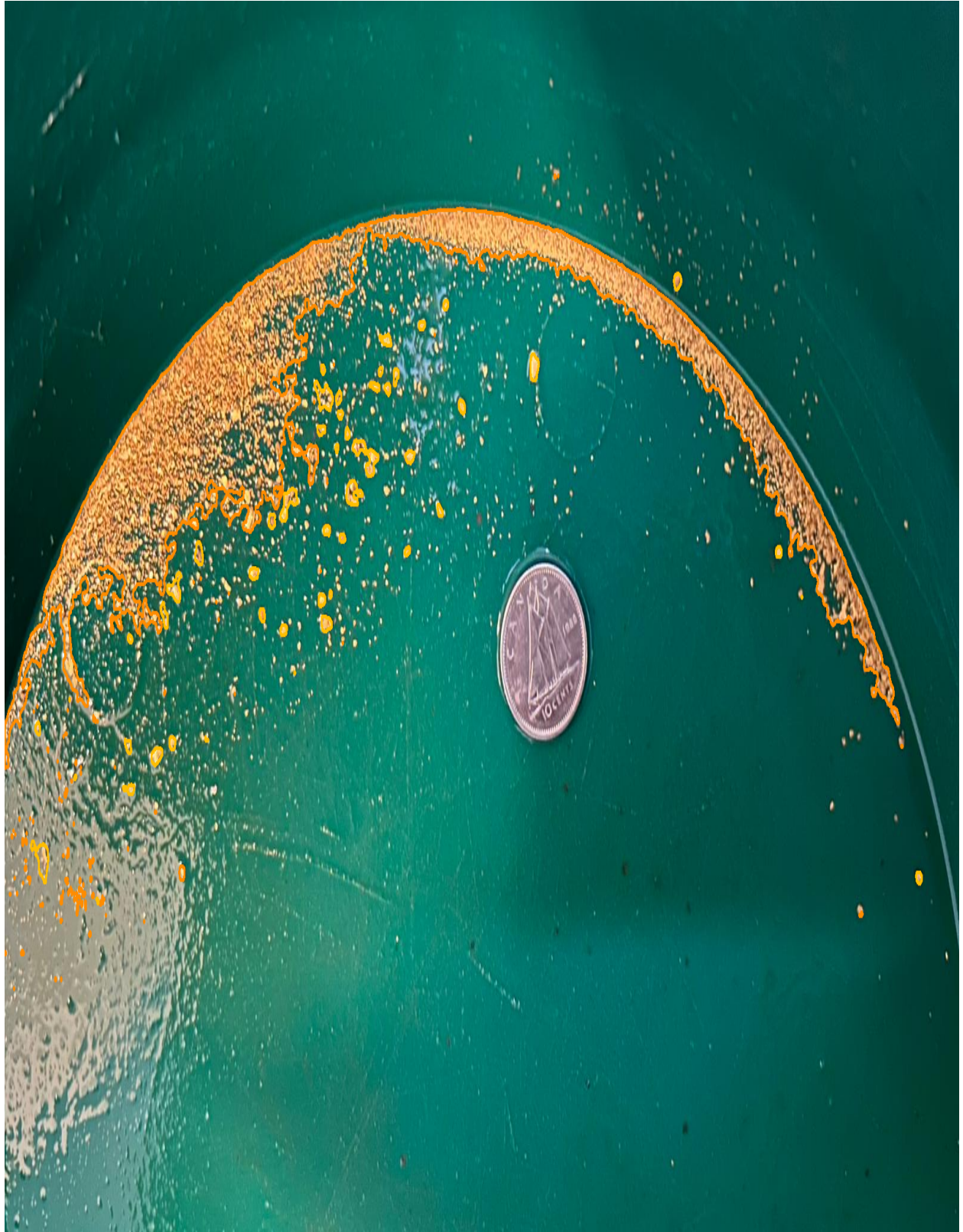
Scale source: pan_inner_flat_14in (86% confidence)

Metric	Value
Particle count	148
Accepted	51
Review	97
Rejected	0
Estimated total gold	5334.0306 mg

Tyler Mesh Distribution

Tyler mesh	Count	Mass [mg]	Mass [%]
10 mesh or greater	18	5274.8544	98.9%
30 mesh	41	55.0154	1.0%
50 mesh	29	3.2560	0.1%
100 mesh	60	0.9049	0.0%
sub 200	0	0.0000	0.0%

Detection Overlay



Particle Review

ID	Decision	Conf.	Feret um	Mesh	Mass mg	Reason
146	review	0.92	177132	10 mesh or greater	5122.4499	fragmented or porous outline
119	review	0.92	5288	10 mesh or greater	28.0086	fragmented or porous outline
45	accept	1.00	4680	10 mesh or greater	23.5649	strong gold color and shape evidence
120	accept	1.00	5110	10 mesh or greater	23.0532	strong gold color and shape evidence
130	accept	1.00	3873	10 mesh or greater	10.3820	strong gold color and shape evidence
113	accept	1.00	4103	10 mesh or greater	17.9632	strong gold color and shape evidence
115	accept	1.00	2944	10 mesh or greater	7.9582	strong gold color and shape evidence
103	accept	1.00	2767	10 mesh or greater	7.0695	strong gold color and shape evidence
135	accept	1.00	2481	10 mesh or greater	5.9922	strong gold color and shape evidence
70	accept	1.00	2309	10 mesh or greater	4.7130	strong gold color and shape evidence
108	accept	1.00	2126	10 mesh or greater	4.6053	strong gold color and shape evidence
92	accept	1.00	2008	10 mesh or greater	4.2955	strong gold color and shape evidence
95	accept	1.00	2483	10 mesh or greater	3.4203	strong gold color and shape evidence
142	accept	1.00	1504	30 mesh	3.1106	strong gold color and shape evidence
93	review	0.92	2247	10 mesh or greater	2.9759	fragmented or porous outline
137	accept	1.00	2363	10 mesh or greater	2.9624	strong gold color and shape evidence
105	accept	1.00	1772	30 mesh	2.8682	strong gold color and shape evidence
117	accept	1.00	1830	30 mesh	2.8278	strong gold color and shape evidence
111	accept	1.00	1299	30 mesh	2.5719	strong gold color and shape evidence
61	accept	1.00	2244	10 mesh or greater	2.3026	strong gold color and shape evidence
98	accept	1.00	1299	30 mesh	2.2622	strong gold color and shape evidence
75	accept	1.00	1181	30 mesh	2.2084	strong gold color and shape evidence
37	review	0.63	1299	30 mesh	2.1410	pyrite-like bright geometric particle
73	accept	1.00	1299	30 mesh	2.1410	strong gold color and shape evidence
126	accept	1.00	1504	30 mesh	2.1006	strong gold color and shape evidence