

Paystreak AI Visible Gold Analysis

Sample: Untitled sample

Processed: 2026-07-04T17:43:54+00:00

Sensitivity: 5

Calibration: 135.2662721893491 microns/pixel

Scale source: pan_inner_flat_14in (84% confidence)

Metric	Value
Particle count	225
Accepted	102
Review	123
Rejected	0
Estimated total gold	144.5261 mg

Tyler Mesh Distribution

Tyler mesh	Count	Mass [mg]	Mass [%]
10 mesh or greater	10	103.2909	71.5%
30 mesh	59	26.9898	18.7%
50 mesh	98	11.7487	8.1%
100 mesh	58	2.4966	1.7%
sub 200	0	0.0000	0.0%

Detection Overlay



Particle Review

ID	Decision	Conf.	Feret um	Mesh	Mass mg	Reason
324	review	0.81	30819	10 mesh or greater	62.2218	fragmented or porous outline; too elongate
225	review	0.92	8841	10 mesh or greater	24.4367	fragmented or porous outline
323	review	0.89	6045	10 mesh or greater	5.6501	too elongated; low saturation
213	review	0.92	2903	10 mesh or greater	2.5072	fragmented or porous outline
302	review	0.92	2466	10 mesh or greater	1.6774	fragmented or porous outline
111	review	0.92	3037	10 mesh or greater	1.6244	fragmented or porous outline
296	review	0.92	2509	10 mesh or greater	1.5714	fragmented or porous outline
140	accept	1.00	1217	30 mesh	1.5008	strong gold color and shape evidence
315	review	0.87	2965	10 mesh or greater	1.5008	fragmented or porous outline; low saturati
108	review	0.92	1492	30 mesh	1.3242	fragmented or porous outline
73	accept	1.00	1813	30 mesh	1.2889	strong gold color and shape evidence
161	review	0.92	2066	10 mesh or greater	1.2889	fragmented or porous outline
166	accept	1.00	1353	30 mesh	1.2006	strong gold color and shape evidence
260	accept	1.00	1353	30 mesh	1.1653	strong gold color and shape evidence
167	review	0.92	1626	30 mesh	1.1300	fragmented or porous outline
249	review	0.92	1444	30 mesh	1.0771	fragmented or porous outline
188	accept	1.00	954	30 mesh	0.7204	strong gold color and shape evidence
48	review	0.95	1148	30 mesh	0.8122	low saturation
304	review	0.94	2029	10 mesh or greater	0.8122	too elongated
17	review	0.95	1149	30 mesh	0.7592	low saturation
124	accept	1.00	1082	30 mesh	0.7416	strong gold color and shape evidence
89	accept	1.00	947	30 mesh	0.5791	strong gold color and shape evidence
202	accept	1.00	1136	30 mesh	0.7063	strong gold color and shape evidence
125	review	0.92	1501	30 mesh	0.6886	fragmented or porous outline
90	review	0.92	1082	30 mesh	0.6709	fragmented or porous outline