

Paystreak AI Visible Gold Analysis

Sample: Untitled sample

Processed: 2026-07-17T22:58:49+00:00

Sensitivity: 5

Calibration: 199.40683455309585 microns/pixel

Scale source: pan_inner_flat_14in (90% confidence)

Metric	Value
Particle count	17
Accepted	7
Review	10
Rejected	0
Estimated total gold	2.7858 mg

Tyler Mesh Distribution

Tyler mesh	Count	Mass [mg]	Mass [%]
10 mesh or greater	0	0.0000	0.0%
30 mesh	6	1.7958	64.5%
50 mesh	4	0.5602	20.1%
100 mesh	7	0.4298	15.4%
sub 200	0	0.0000	0.0%

Detection Overlay



Particle Review

ID	Decision	Conf.	Feret um	Mesh	Mass mg	Reason
24	review	0.95	713	30 mesh	0.4298	low saturation
18	accept	1.00	987	30 mesh	0.3377	strong gold color and shape evidence
2	accept	1.00	598	30 mesh	0.3070	strong gold color and shape evidence
9	accept	1.00	598	30 mesh	0.3070	strong gold color and shape evidence
23	accept	1.00	535	50 mesh	0.2149	strong gold color and shape evidence
15	accept	1.00	1009	30 mesh	0.2302	strong gold color and shape evidence
20	review	0.95	598	30 mesh	0.1842	low saturation
39	review	0.86	399	50 mesh	0.1381	fragmented or porous outline; too elongate
11	accept	1.00	399	50 mesh	0.1151	strong gold color and shape evidence
6	accept	1.00	399	50 mesh	0.0921	strong gold color and shape evidence
10	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate
14	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate
16	review	0.81	199	100 mesh	0.0614	fragmented or porous outline; too elongate
22	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate
25	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate
35	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate
36	review	0.86	199	100 mesh	0.0614	fragmented or porous outline; too elongate