

Paystreak AI Visible Gold Analysis

Sample: Large image resize smoke test
Processed: 2026-07-03T14:45:05+00:00
Sensitivity: 5
Calibration: 113.67478866235703 microns/pixel
Scale source: pan_inner_flat_14in (90% confidence)

Metric	Value
Particle count	353
Accepted	47
Review	306
Rejected	0
Estimated total gold	18.3055 mg

Tyler Mesh Distribution

Tyler mesh	Count	Mass [mg]	Mass [%]
10 mesh or greater	1	0.1995	1.1%
30 mesh	17	7.0703	38.6%
50 mesh	63	4.6562	25.4%
100 mesh	272	6.3795	34.9%
sub 200	0	0.0000	0.0%

Detection Overlay



Particle Review

ID	Decision	Conf.	Feret um	Mesh	Mass mg	Reason
113	accept	1.00	1627	30 mesh	3.4541	strong gold color and shape evidence
306	accept	1.00	1078	30 mesh	0.9103	strong gold color and shape evidence
31	accept	1.00	1045	30 mesh	0.6235	strong gold color and shape evidence
1085	review	0.95	568	50 mesh	0.2993	low saturation
34	accept	1.00	1118	30 mesh	0.3242	strong gold color and shape evidence
1018	review	0.95	455	50 mesh	0.1796	low saturation
1124	review	0.95	455	50 mesh	0.1796	low saturation
93	review	0.87	1366	30 mesh	0.2494	fragmented or porous outline; low saturati
634	accept	1.00	455	50 mesh	0.1422	strong gold color and shape evidence
66	review	0.95	804	30 mesh	0.1696	low saturation
104	accept	1.00	482	50 mesh	0.1197	strong gold color and shape evidence
169	review	0.81	1633	30 mesh	0.1995	fragmented or porous outline; too elongate
199	review	0.95	455	50 mesh	0.1197	low saturation
207	review	0.81	2171	10 mesh or greater	0.1995	fragmented or porous outline; too elongate
390	accept	1.00	712	30 mesh	0.1596	strong gold color and shape evidence
192	review	0.87	1321	30 mesh	0.1870	fragmented or porous outline; low saturati
472	review	0.95	482	50 mesh	0.1122	low saturation
274	review	0.81	965	30 mesh	0.1397	fragmented or porous outline; too elongate
852	accept	1.00	568	50 mesh	0.1397	strong gold color and shape evidence
12	accept	1.00	341	50 mesh	0.0973	strong gold color and shape evidence
178	review	0.87	1281	30 mesh	0.1621	fragmented or porous outline; low saturati
318	accept	1.00	455	50 mesh	0.0898	strong gold color and shape evidence
347	review	0.95	402	50 mesh	0.0898	low saturation
548	accept	1.00	410	50 mesh	0.0898	strong gold color and shape evidence
606	accept	1.00	804	30 mesh	0.1197	strong gold color and shape evidence