

Certificate of Analysis

Customer: Ron Murphy
Contact: Ron@blackdiamondex.com
Analysis: Precious metals* by ICP-MS
WO#: 2209002
Invoice #: 4732 paid
Sample ID: **Silver Bullet Buckeye 369**
Matrix: Concentrate
Received: September 7, 2022; 8:00 AM
Analysis Completed: September 11, 2022; 4:30 PM
Report Created: September 11, 2022; 5:30 PM

Element	Unit	Concentration (Duplicates)	Report Limits
Au	ppm	(1) 50.8 (2) 38.1	0.050
Pd	ppm	(1) 83.8 (2) 80.0	0.050
Pt	ppm	(1) 0.457 (2) 0.667	0.050
Rh	ppm	(1) 0.150 (2) 0.255	0.050
Ir	ppm	(1) 0.172 (2) 0.308	0.050
Os	ppm	(1) 0.572 (2) 0.382	0.050
Ru	ppm	(1) ND (2) ND	0.050

Notes:

- i) Two distinct samples were sampled (~200 mg), digested, filtered, diluted, and analyzed.
- ii) For the digestion, we used [1 mL HF: 4.5 mL Nitric Acid: 4.5 mL HCl].
- iii) The samples were digested in a microwave in sealed PTFE tubes, where the temperature reached 200 C with a total cycle time of 40 minutes.
- iv) Bismuth (Bi) was used the internal standard. A three-point calibration, plotted through zero was used with excellent linear correlation for each element. Thus, we used an internal and external standards (instrument calibration).

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