

Table 10.--Chemical and semiquantitative spectrographic analyses of carnotite deposits in the Klondike district. [Only elements that show, or might be expected to show, significant variations are included. Analyses in percent. Explanation of symbols: 0, looked for but not detected; Tr, trace, near threshold of spectrographic method (below limit of detectability); M, major constituent, greater than 10%; -, not looked for.]

Deposit	Ag <sup>1</sup>	B	Ba	Ca	Co	Cr	Cu	Fe	In	K	Mg	Mn	Mo	Na	Ni	Pb	Br	V	W	Y	As <sup>2</sup>	Se <sup>3</sup>	eU <sup>4</sup>	U <sup>5</sup>	Zn <sup>6</sup>	Bi
258	0.0003	0.003	0.07	1.5	0.003	0.0003	0.03	0.3	0	0	1.5	0.07	0.007	0.15	0.0015	0.15	0.015	1.5	0	0.003	0	--	0.033	0.03	0.07	0
260	Tr	.0015	.03	1.5	.0015	.0015	0.03	1.5	0	1.5	3.0	.03	0	.15	.0007	.015	.003	.7	0	0.007	0	-	0.028	0.03	.3	0
300	.0007	.003	.03	1.5	.003	.0007	.003	.15	0	1.5	.3	.03	.0015	.07	.0007	.03	.003	.07	0	0	0.0018	.0005	.0020	.0012	.028	0
301	0	.003	.7	3.0	.003	.0007	.003	.3	0	0	.3	.07	0	0	.0015	.03	.07	.3	0	.0015	.0090	.0004	.001	.0017	.005	0
304	0	.007	.015	.3	.0015	.0015	.0015	.3	0	.7	.7	.03	0	.15	.0015	.003	.007	.7	0	.0015	.0025	.0001	.004	.0033	.029	0
305	.0003	0	.015	.3	.0015	.0007	.015	.3	0	.7	.7	.015	.003	.07	.0007	.03	.003	.3	0	.0015	.0009	.0012	.013	.012	.46	0
310	0	.003	.03	7.0	.003	.0007	.003	.3	0	.7	.3	.07	.0015	.15	.0007	.007	.015	.3	0	0	.0041	.0005	.007	.0057	.009	0
440	0	0	.15	M	.0007	.0003	.015	.3	0	.7	.3	.15	0	.3	.0007	.003	.015	.15	0	.0015	.0008	.0001	.040	.058	.0038	0

1. Spectrographic analyses by J. C. Hamilton and R. G. Havens.
2. Analyzed by colorimetric method. Analysts: Claude Huffman and D. L. Ferguson.
3. Analyzed by colorimetric method. Analyst: G. T. Burrow
4. Analysts: W. W. Niles, G. S. Erickson and C. G. Angelo
5. Analyzed by fluorimetric method. Analysts: E. J. Fennelly and D. L. Ferguson
6. Analyzed by colorimetric method. Analysts: H. H. Lipp, Claude Huffman, D. L. Ferguson, and G. T. Burrow.