

General Laboratory Number P-6159

June 21, 1947

Sample received from L. L. Hoagland
W. D. Lowry

QUALITATIVE SPECTROGRAPHIC ANALYSIS
(Quantities estimated to nearest power of ten)

1. Elements present in concentrations over 10%.
Pb
2. Elements present in concentrations 10% - 1%.
Cu Ag Zn Te
3. Elements present in concentrations 1% - 0.1%.
Au Bi Si Al Fe Ti
4. Elements present in concentrations 0.1% - 0.01%.
Mg Ca Sb
5. Elements present in concentrations .01% - .001%.
Mn Sn Cr V Ni
6. Elements present in concentrations below .001%.

Lead-telluride
tellurite
tel-oxide

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
ASSAY LABORATORIES

REQUEST FOR SAMPLE INFORMATION

The State law governing free analysis of samples sent to State Assay Laboratories requires that certain information be furnished the Laboratory regarding samples sent for assay or identification. A copy of the law will be found on the back of this blank. Please fill in the information called for as completely as possible, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

Your name in full George Weideman

Post-office address Provolt, Oregon

Are you a citizen of Oregon yes Date on which sample is sent 6/18/47

Name (or names) of owners of the property Fred Weideman

Name of claim sample obtained from _____

Location of property or source of sample (describe as accurately as possible below):

County Josephine Mining district Upper Applegate

Township 38 Range 5 Section 13 Quarter section _____

How far from passable road right on

For what minerals or elements do you wish the sample(s) analyzed _____

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample No. 1	_____	<u>x</u>	_____	_____
Sample No. 2	_____	_____	_____	_____

IMPORTANT: A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measured, should be recorded.

(Signed) George Weideman

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Description Speciman for collection. (Lead telluride)

Spec. Pb + 10%: Cu. Ag. Zn. Te. + 1.0%: Au. Bi. Si. Al. Fe. Ti. + 0.10%
Mg. Ca. Sb. + 0.01%: Traces Mn. Sn. Cr. V. Ni.

Sample Number	GOLD		SILVER		LEAD		TOTAL
	oz./T.	Value	oz./T.	Value			
HG-148	Trace		1100.0	\$995.50	79.40%		\$995.50

Report issued _____ Card filed _____ Report mailed _____ Called for _____