

J. McVICKER ASSAY OFFICE.

CERTIFICATE OF ASSAY.

A. J. Gregersen Ore
1st Class, Copper Sulphides
 Sampled By *Edgar J. J. J.*
 Lot _____ Sacks _____ Lbs. _____

RESULT, PER TON, 2,000 POUNDS.

PER CENT LEAD.	OUNCES SILVER.	OUNCES GOLD.	VALUE GOLD.
*	<i>Trace</i>	<i>0.077</i>	<i>\$ 1.50</i>
PER CENT. SILICA.	PER CENT. IRON.	PER CENT. ZINC.	PER CENT. COPPER.
			<i>47.3</i> <i>10</i>
PER CENT. SPIESS.	PER CENT. SULPHUR.	PER CENT. LIME.	PER CENT. MANGANESE

Charges \$ *P*

Salt Lake City, Utah,

Sept 8th 1899.

J. McVicker

Assayer.

J. McVICKER ASSAY OFFICE.

CERTIFICATE OF ASSAY.

A. J. Greger ^{Each bag of} Ore
 1st Class. *Copper Sulphides*

Sampled By.....

Lot..... Sacks..... Lbs.....

RESULT, PER TON, 2,000 POUNDS.

PER CENT. LEAD.	OUNCES SILVER.	OUNCES GOLD.	VALUE GOLD.
<i>x</i>	<i>x</i>	<i>033</i> <i>1000</i>	<i>.66</i>
PER CENT. SILICA.	PER CENT. IRON.	PER CENT. ZINC.	PER CENT. COPPER.
			<i>31.4</i> <i>100</i>
PER CENT. SPIESS.	PER CENT. SULPHUR.	PER CENT. LIME.	PER CENT. MANGANESE

Charges \$ *P*.....

Salt Lake City, Utah,

Sept 8th 1899.

J. McVicker
 Assayer.

J. McVICKER ASSAY OFFICE.

CERTIFICATE OF ASSAY.

Salt Lake City, Utah,

Sept 8th 1899

M

A. F. Gregersen

East Murray Co

Dear Sir:—I have assayed the samples of ore which you left with me, and find ~~that~~ to contain as follows:

DESCRIPTION	Per Cent Copper	Per Cent Iron	Per Cent Insol.	Per Cent Zinc	Per Cent Lead	Oz. Silver Per Ton	Ozs. Gold per Ton	Value of Gold
Copper Ore No. 1	47.3%				none	Trace	077	\$ 1.54
" 2	31.4%				"	"	033	66
" 3	0.8%				"	"	x x	x x
" 4	3.6%				"	"	48	56
" 5	2.8%				"	"	03	66

Yours truly,

Charges, \$ 5 x Pound

J. McVicker

Assayer.

J. McVICKER ASSAY OFFICE.

Certificate of Assay.

Mr

A. F. Fryer

East Mining Co

RESULT PER TON, 2000 POUNDS.

MARKED.	Per Cent LEAD	Ounces SILVER	Ounces GOLD	Value GOLD	Per Cent. IRON	Per Cent. SILICA	Per Cent. COPPER
# 1		<i>trace</i>	<i>trace</i>				$2\frac{2}{10}$
2		<i>trace</i>	.06	#1 <u>20</u>			<i>trace</i>
3		<i>trace</i>	.24	4 <u>80</u>			$1\frac{7}{10}$
4		<i>trace</i>	.25	5 <u>00</u>			$2\frac{8}{10}$

SALT LAKE CITY, UTAH.

1899.

Charges \$

4⁰⁰

John McVicker

Assayer.

Vol.

Folio

ASSAY OFFICE

.... OF

CHAS. F. CUNO

P. O. Box 784

Douglas Nov 28/1900
Mr. James J. Webb
Eagle Mining Co.

I Hereby Certify, That the samples assayed for

gave the following result:

No.	DESCRIPTION.	Gold, oz. per ton.	Silver, oz. per ton.	Gold and Silver, Value.		Copper, per cent.	Lead, per cent.	Lead or Copper, Value.		TOTAL.	REMARKS.
				Dollars.	Cents.						
1	<i>M. Kinkley</i>	0.16	0.38	3	43	34 1/2	—	—	—	—	
2	<i>San Grant</i>	0.12	Trace	2	40	2 1/2	—	—	—	—	
<i>Chas. F. Cuno</i>											
Gold at		per ounce.	Lead at		per cent.						
Silver at		per ounce.	Copper at		per cent.						

Assayer.

R. H. Officer & Co.

ASSAYERS AND CHEMISTS

Eagle Mining Co.

Name

Mr B. F. Kelley

Salt Lake City,

Sept 5

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ASSAY PER TON OF 2,000 POUNDS

No.	MARKS	Gold Ounces	Silver Ounces	Lead Per Cent	Iron Per Cent	Silica Per Cent	Copper Per Cent			Gold Value
<i>1</i>		<i>0.01</i>	<i>0.5</i>				<i>3.25</i>			
<i>2</i>		<i>Trace</i>	<i>0.2</i>				<i>0.3</i>			
<i>3</i>		<i>0.03</i>	<i>0.9</i>				<i>1.32</i>			
<i>4</i>		<i>0.09</i>	<i>10.1</i>				<i>37.56</i>			<i>1.80</i>
<i>5</i>		<i>0.34</i>								<i>6.80</i>

Charges, \$

ad.

R. H. Officer

Assayers.

SEP 30 1907

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GARFIELD SMELTING CO.

Assay No.	Lot No.	NAME	Gold Ounces per ton	Silver Ounces per ton	Lead per cent	Copper per cent wet	Silica per cent	Iron per cent	Mangan- ese per cent	Lime per cent	Zinc per cent	Barium- Sulphate per cent	Sulphur per cent	WEIGHT	Moisture per cent	CARS
G. S. Co.	388 3	W. E. Carr M. S. Cude	T	2 1/2		15.03	18.1	13.7					0.3			
Mine		B. M.	.07	2.95		15.00	17.4	14.2								
Settle																

Date 190

Assayer

Chemist

R. P. Fleming

Umpire

CERTIFICATE OF ASSAY

R. H. OFFICER & CO.

Name W. E. Carr

Lot No. 388/3

Weight..... Sampled by Garfield

ASSAY PER TON OF 2,000 POUNDS

GOLD—OZS.	SILVER—OZS.	LEAD—%	COPPER—%	SPEISS—%	
Trace					
IRON—%	INSOLUBLE—%	ZINC—%	SULPHUR—%		

Salt Lake City, Utah, Oct. 4th. 190 7

Charge, \$.....

R. H. Officer Assayers.
W. E. Carr

• W. J. RICKELL •

Elizabeth Murray Co

Chloride, Arizona

FEB 3 - 1902

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Mr.

Your

Assayed as follows:

DESCRIPTION OR NAME.	LOT NO.	SAMPLE NO.	OZ. PER TON		VALUE PER TON		PERCENTAGE		REMARKS
			GOLD	SILVER	GOLD	SILVER	COPPER	LEAD	
No 1	16	1	40 100	2 62 100	8 00 100		4 17 100		
2	✓	2	50 100	2 10 100	10 00 100		3 12 100		
3	✓	3	30 100	30 100	6 00 100		1 04 100		
4	✓	4	30 100	80 100	6 00 100		2 44 100		

Gold at \$20.00 Per Ounce

Silver at Per Ounce

Charges \$

Respectfully

 All Samples kept for 90 days

Assayer

Montana Assay Office and Chemical Laboratory

• W. J. RICKELL •

MAR 14 1902

Chloride, Arizona, 190

Mr. *A. J. Ferguson* Your *Sample* Assayed as follows:

DESCRIPTION OR NAME.	LOT NO.	SAMPLE NO.	OZ. PER TON		VALUE PER TON		PERCENTAGE		REMARKS
			GOLD	SILVER	GOLD	SILVER	COPPER	LEAD	
<i>nos</i>	<i>28</i>	<i>1</i>	<i>Trace</i>	<i>$\frac{12}{100}$</i>					
<i>✓ 2</i>	<i>✓</i>	<i>2</i>	<i>Trace</i>						
<i>✓ 3</i>	<i>✓</i>	<i>3</i>	<i>✓</i>				<i>$3 \frac{37}{100}$</i>		
<i>✓ 4</i>	<i>✓</i>	<i>4</i>	<i>✓</i>						
<i>✓ 5</i>	<i>✓</i>	<i>5</i>	<i>$\frac{4}{100}$</i>	<i>$\frac{40}{100}$</i>			<i>$3 \frac{18}{100}$</i>		
<i>✓ 6</i>	<i>✓</i>	<i>6</i>	<i>$\frac{2}{100}$</i>	<i>$\frac{58}{100}$</i>					
<i>✓ 7</i>	<i>✓</i>	<i>7</i>	<i>Trace</i>						

Per Ounce

Per Pound

Charges \$

Respectfully,

Assayer

• W. J. RICKELL •

Chloride, Arizona

MAR 29 1902 190

ST. CLONIDE, ARIZONA MAR 29 1902
Mr. A. J. Gresser Your Sample Assayed as follows:

Gold at \$20.00 Per Ounce }
Silver at _____ Per Ounce }

Charges \$ 1.00

Respectfully,
W. R. Riche

 All Samples kept for 90 days

Gold at \$20.00 Per Ounce

Silver at *Per Ounce*

Charges \$

Respectfully,

 All Samples kept for 90 days

J. McVICKER ASSAY OFFICE

CERTIFICATE OF ASSAY

P. O. BOX 1014

Salt Lake City, Utah, May 26 1906
Mr. O. E. Hamblin & Co. *Greymount*
Anglo Mining Co

Dear Sir:—I have assayed the sample of ore which you left with me, and find that to contain as follows:
 RESULT PER TON, 2000 LBS.

Description	Per cent Spiess	Per cent Insol.	Per cent Iron	Per cent Copper	Per cent Zinc	Per cent Lead	Ozs. Silver Per Ton	Ozs. Gold Per Ton	Value of Gold
<u>No. 1 Rock Magnetic Iron</u>				2.2			1.80	520	10.40
2 " " "				1.4			1.02	300	6.00
3 " " "				2.1			20	240	4.80
4 Magnetic Iron				0.4			none	060	1.20
5 Greenish Lin Stone &				1.8			30	077	1.54
6 quartz				0.6			Trace	200	4.00

Yours truly,

J. McVicker
 Assayer

Charges \$ Paid

Mine Cayle Mining Co. Mm

H. S. Serial 5096-5107

ASSAY CERTIFICATE

Shipping Point _____

Shipper Mr. A. F. Greggerson,

Address St. George, Utah.

UNION ASSAY OFFICE

M. S. HANAUER

J. V. SADLER

SALT LAKE CITY, UTAH.

Jan. 9th, 1908.

RESULTS PER TON OF 2000 POUNDS.

LOT	WEIGHT	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent	COPPER Per Cent Wet	INSOL. Per Cent.	ZINC. Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.	Per Cent.
1-		0.140	0.4		3.7	Value Gold \$2.80							
2-		0.070	0.3		1.3				1.40				
3-		0.060	0.2		1.4				1.20				
4-		0.050	Trace		0.6				1.00				
5-		0.300	0.4		2.3				4.00				
6-		0.150	0.4		3.4				3.00				
7-		0.260	0.6		4.4				5.20				
8-		0.220	0.6		3.5				4.40				

Remarks _____

Sampled by _____

Charges, \$ _____

UNION ASSAY OFFICE

PER

M. S. Hanauer

Mine Cayle Mining Co. MineH. S. Serial 5272-6

ASSAY CERTIFICATE

Shipping Point

Shipper A. F. Gregerson,Address St. George, Utah

UNION ASSAY OFFICE

M. S. HANAUER

J. V. SADLER

SALT LAKE CITY, UTAH.

Feb. 4, 1908.

RESULTS PER TON OF 2000 POUNDS.

LOT	WEIGHT	GOLD	SILVER	LEAD	COPPER	INSOL.	ZINC.	SULPHUR	SPEISS	IRON	Per Cent.	Per Cent.	Per Cent.
		Ozs. per Ton	Ozs. per Ton	Per Cent	Per Cent Wet	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.			
<u>1-</u>		<u>0.580</u>	<u>0.3</u>		<u>0.6</u>	<u>Value Gold</u>		<u>\$11.60</u>					
<u>2-</u>		<u>0.360</u>	<u>2.1</u>		<u>2.5</u>			<u>\$7.20</u>					
<u>3-</u>		<u>0.200</u>	<u>0.7</u>		<u>2.3</u>			<u>\$4.60</u>					
<u>4-</u>		<u>0.140</u>	<u>0.7</u>		<u>3.0</u>			<u>\$2.80</u>					
<u>5-</u>		<u>0.150</u>	<u>0.9</u>		<u>1.4</u>			<u>\$3.00</u>					

Remarks

Sampled by

Charges, \$

UNION ASSAY OFFICE

PER

M. S. Hanauer

Mine Eagle Mining Co. MineH. S. Serial 5552-3

ASSAY CERTIFICATE

Shipping Point

M. S. HANAUER UNION ASSAY OFFICE

J. V. SADLER

Shipper A. F. Gregerson,

SALT LAKE CITY, UTAH.

Address St. George, Utah

March 2, 1908.

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RESULTS PER TON OF 2000 POUNDS.

LOT	WEIGHT	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.	Per Cent.
1-		0.580			6.8		Value Gold-\$11.60						
2-		0.090			4.0				1.80				

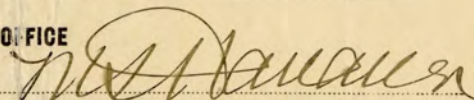
Remarks

Sampled by

UNION ASSAY OFFICE

Charges, \$

PER



CERTIFICATE OF ASSAY.

Office of **J. M. GATES**, Assayer.

St. George, Utah, July 20th 1909.

Mr. A. F. Grayson

The sample you left with me I find to contain the following:

ASSAY PER TON OF 2,000 POUNDS.

	LEAD—Per Cent.	COPPER—Per Cent.	IRON —Per Cent.	SILVER—Ozs.	GOLD—Ozs.	VALUE—Gold
<i>1</i>		<i>1.3</i>			<i>.40</i>	<i>\$ 8.26</i>
<i>2</i>		<i>Trace</i>			<i>1.44</i>	<i>29.76</i>
<i>3</i>		<i>1.8</i>			<i>.40</i>	<i>8.26</i>
<i>4</i>		<i>3.6</i>			<i>.40</i>	<i>8.26</i>
<i>5</i>		<i>2</i>			<i>.70</i>	<i>14.46</i>
<i>6</i>		<i>1.2</i>			<i>.30</i>	<i>6.20</i>

Charges, \$ _____

Assayer. _____

Mine Eagle Mining Co. Main

Hand
Sample Serial 2209-10

ASSAY CERTIFICATE

Shipping Point

Shipper A. F. Gregerson,

Address St. George, Utah.

M. S. HANAUER

UNION ASSAY OFFICE

J. V. SADLER

SALT LAKE CITY, UTAH.

March 11, 1909.

RESULTS PER TON OF 2000 POUNDS.

NO.	CLASS	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.
1-		0.560	\$11.20			3.6							
2-		0.100	\$2.00			2.0							

Remarks Our charge for gold & copper is the same as for gold, silver & copper,
\$1.50 per sample.

Charges, \$ 3.00

UNION ASSAY OFFICE,

PER

J. V. Sadler

Mine *Cash Mining Co.*

Hand Sample Serial *3-3-10*

ASSAY CERTIFICATE

Shipping Point

Shipper *A. F. Gregerson,*

Address *St. George, Utah.*

M. S. HANAUER

UNION ASSAY OFFICE

J. V. SADLER

SALT LAKE CITY, UTAH.

March 11, 1909.

RESULTS PER TON OF 2000 POUNDS.

NO.	CLASS	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.
<i>1-</i>		<i>0.560</i>	<i>\$11.20</i>			<i>3.6</i>							
<i>2-</i>		<i>0.100</i>	<i>\$2.00</i>			<i>2.0</i>							

Remarks

Charges, \$ *3.00*

UNION ASSAY OFFICE,

PER

J. V. Sadler

Hand
Sample Serial 1177-

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

Mine A.F. Gregerson-

M. S. HANAUER, PRES. J. V. SADLER, V.-PRES. & TREAS.
C. A. SELBY, SEC'Y.
SALT LAKE CITY, UTAH.

RESULTS PER TON OF 2000 POUNDS.

Sept. 30th, 1910-

NO.	CLASS	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.
		0.720	\$14.40	2.7		2.28							
Union Assay Co. Gentlemen, Will you kindly advise me as to what kind of reduction works the above ore would require, would the ore concentrate. By answering this you will confer a great favor on me. Andrew J. Gregerson St George Utah													

Remarks

Charges \$ 1.50 Paid-

M. S. Hanauer

Hand
Sample Serial **1142-7**

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES. J. V. SADLER, V.-PRES. & TREAS.

C. A. SELBY, SEC'Y.

SALT LAKE CITY, UTAH.

Mine **A.F. Gregerson-**

RESULTS PER TON OF 2000 POUNDS.

Sept. 27th, 1910-

NO.	CLASS	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.
1-		16.620	\$332.40										
2-		1.560	\$ 31.20										
3-		None											
4-		"											
5-		"											
6-		"											

Remarks

Charges \$ **6.00 Paid-**

W. Sadler

Hand
Sample Serial 1194-

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES. J. V. SADLER, V.-PRES. & TREAS.
G. A. SELBY, SEC'Y.

SALT LAKE CITY, UTAH.

Mine A.F. Gregerson-

RESULTS PER TON OF 2000 POUNDS.

Oct. 3rd, 1910-

NO.	CLASS	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent.	COPPER Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	SPEISS Per Cent.	IRON Per Cent.	Per Cent.	Per Cent.
		130.200	\$2604.00	52.9									

Remarks

Charges \$ 1.00 Paid-

M. S. Hanauer

M. S. HANAUER

Union Assay Office

Assayers *and* Chemists

ANALYTICAL WORK A
SPECIALTY

Box 1446
152 South West Temple St.

Salt Lake City, Utah

Scale of Prices

Control Samples —	Gold, Silver and Lead		\$3.00
“	“	Gold, Silver, Lead and Copper	 4.00
Umpire	“	Gold Silver and Lead	 6.00
“	“	Gold, Silver, Lead and Copper	 8.00
“	“	Gold and Silver	 5.00
“	“	Gold or Silver	 3.00
Hand	“	Gold, Silver and Lead	 1.00
“	“	Gold, Silver, Lead and Copper	 2.00
Smelter Analysis included, \$2.00 extra			
Silica, Copper, Iron, Zinc, Lime, Sulphur, <i>each</i>			1.00

Other Determinations at Reasonable Rates

Sample Packages Sent on Application