20190511 46 VOI I. 9 6 A6 B147(142) C52062(15) D13 鐵鋼銅玉白黃 黄金: gdd; lit_yellow metal 自全: silvery lit white metal 为方方方金金 玉: jade 19: copper also brass すすすすす方方 El: lead 重重重重すす 6: stone; or rock 三六九七一重重 B has 杨炳炳两十一一 「白銀」AT「白金」 压力寸重一十两 半。半。二十斤 「鐵方寸重七兩」 烟.四 6 MA) A gotal # least A one I cube of gotel everigheth one IT A one of silver weighth one fourteen to. Ane of abe of jade weighth thelve to A one faite of copper veignett seven to and a haif A one of cuses

dayland med cube

A gold cubic of weighth one IT.

A silver cabic of weigher furteen to A pade cutic I wrigheth twelve to

A capper cubic of weighth seven to and a half.

An item outer of iron weighth six AD

A cubic of of stone weighth three ITD.

Let us do a qu	uct comparison.	
Materia ((医者類組》	Modern value P/(gcm-3)
全 Gold	16	19.29 (1)
銀 Silver	14	10.5 [1]
I Jade	15	-3 Tiglis
殖 Capper	7.5	8.79 (1) (brass 8.48/17)
All Least	9.5	(1.35-(1)
Coast inan	6	7.203 (iron 7.87)[1]
(石 stone	3	~2(1)
(ten sixed)		

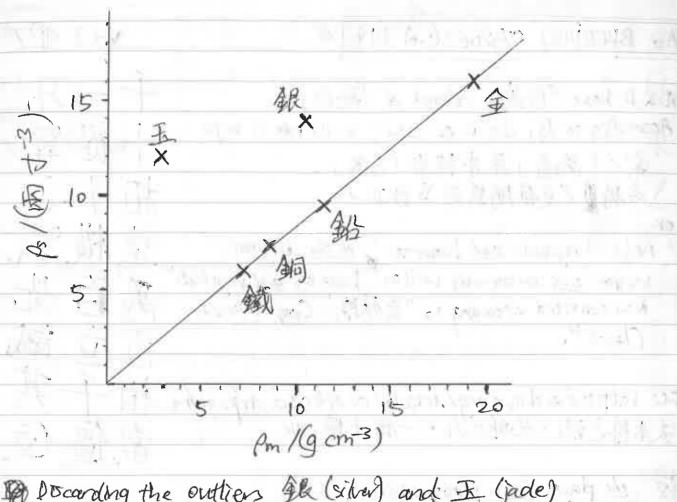
(2) https://en.micipedia.org/witi/ Jadeite
(3) https://en.micipedia.org/witi/ Jadeite
(3) https://en.micipedia.org/witi/ Nephite
For breity, let $\rho_s = \rho((33,734,34))$ $\rho_m = \rho(modern)$

0.83 19.29 16 级 10.5 1.33 3 12 8.79 0.85 7.5 站 11.35 9.5 0.84 鐵 7.2 0.83

Apart from silver and judy the others seem to fit pretly well.

But In Ity fluted 重铜铅铁 or buggered up 能 and 玉.

ether



Docarding the outliers the (silver) and I (jude), we get least squares fit

$$\frac{\rho_{s}}{m_{s}} = 0.182 + 0.821 \frac{\rho_{m}}{g \text{ cm}^{-3}}$$

with $R^2 = 0.999669$.

If the fit is forced through the origin, then

with $R^2 = 0.999915$.

0

0

0

0

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HO

1

T

10

0

The slope has standard over 0,00445309 (t-stat- 187-387).

So we have $g/cm^2 = (0.8342 \pm 0.0045) \, \text{Fb}/\text{f}^3$.

Damn, should be done it the other way around;

in that case we get

1 = (1.1986 ± 0.0064) g/cm3 END96