

Applicable Site(s)	Suttons	Ref.	CL/797241001		
Subject	NGC TUBE DATA SHEET CHILE	PCN	500000010169	Issue	G2
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Safety count is 4 for each coin.

Coin desc/part number	NGC tube number	NGC tube base number	Coin Thickness in $\mu\text{m}$	Coin Diameter in mm	Tube Base Offset		Full Count	Max Fill Count	Tube position restrictions (i.e. not in tube....)
					A	B			
500 Pesos 2000 102703034	T27	White	1700	26.4	A	134	97	81	B
					B	100			
					C	112			
					D	110			
					E	97			
728117005	796282001				A	97	73	63	B
					B	100			
					C	94			
					D	87			
					E	102			
100 Pesos 2001 102707037	T25	Purple	2240	23.6	A	92	83	70	B
					B	100			
					C	106			
					D	98			
					E	90			
728115006	794280001C				A	75	104	91	-
					B	89			
					C	76			
					D	78			
					E	79			
10 Pesos 1981 - 102704008	T22	Aztec Gold	1580	21	A	100	102	92	A,D,E
					B	87			
					C	73			
					D	100			
					E	100			
728119009	728134013				A	100	100	90	A,D,E
					B	84			
					C	74			
					D	100			
					E	100			
5 Pesos 1992 - 102706029	T22 e1c slv	Aztec Gold	1610	16.4	A	100	100	90	A,D,E
					B	84			
					C	74			
					D	100			
					E	100			
728119009 793129001 793132001	728134013				A	100	100	90	A,D,E
					B	84			
					C	74			
					D	100			
					E	100			
1 Peso 1992 - 102708028	T22 1c slv	Red	1640	16.4	A	100	100	90	A,D,E
					B	84			
					C	74			
					D	100			
					E	100			
728119009 793129001 793132001	728136012				A	100	100	90	A,D,E
					B	84			
					C	74			
					D	100			
					E	100			

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## Notes on filling out the Tube Data Sheet

The example below shows a completed row for the 1c coin

Coin desc/partnumber	NGC tube number	NGC tube base number	Coin Thickness in $\mu\text{m}$	Coin Diameter in mm	Tube Base Offset		Full Count*	Max Fill Count	Tube position restrictions (i.e. not in tube....)
1c	20	Light Blue	1512	19.0	A	80	109	96	D,E
					B	68			
					C	90			
					D	71			
					E	71			
	728111008	794604001							

### Coin Thickness

This figure is used by the Acoustic system in order to calculate coin counts in tubes. It is normally based on the average coin thickness, but may be based on practical measurements.

### Tube Base Offset

This is an adjustment used by the acoustic system when measuring an empty tube in order to correct for slight errors in base measurements. Practical measurements and data collection is required in order to determine these figures.

Note: number is offset binary with 100 = 0 offset (i.e. >100 indicates +ve offset, <100 indicates -ve offset)

### Full Count

Full Count is the height of the tube divided by the coin thickness

The height of the tube has been defined as 165mm – Steve Boxall 25<sup>th</sup> Sept 2003-09-26

### Max Fill Count

This is the height of the tube minus a coin diameter, divided by the coin thickness (e.g. (full – diameter) / thickness)

### Tube Position Restrictions

This is the tube position(s) that this coin cannot be fitted to.

