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Subject	NGC TUBE DATA SHEET LITHUANIA	PCN	500000010218	Issue	G2
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Safety count is 3 for each coin

Coin desc/part number	NGC tube number	NGC tube base number	Coin Thickness in µm	Coin Diameter in mm	Tube Base Offset		Full Count	Max Fill Count	Tube position restrictions (i.e. not in tube….)
10 Centu 1997-2007 181429007	T19	Grey	1700	17	A	120	97	87	D,E
					B	135			
					C	115			
	728113002	793807001			D	100			
					E	100			
20 Centu 1997-2007 181427008	T22	Red	2040	20.5	A	65	80	60	-
					B	68			
					C	55			
	728119009	728136012			D	63			
					E	57			
50 Centu 1997-2007 181425009	T25	Purple	2100	23	A	145	78	67	B
					B	100			
					C	173			
	728117005	728135009			D	143			
					E	150			
1Litas 181420010	24	Yellow	2200	22.3	A	95	75	64	B, D
					B	100			
					C	126			
	728119004	728133005			D	100			
					E	79			
2 Litai 181428011	T27	Blue	2200	25	A	129	75	63	B,D
					B	100			
					C	137			
	728115006	728137008			D	100			
					E	121			
5 Litai 181426012	T29	Toffee	2300	27.5	A	100	71	60	A,B,D,E
					B	100			
					C	55			
	728113007	795105001			D	100			
					E	100			

Safety count is 3 for each coin

Safety count is 3 for each coin

Notes on filling out the Tube Data Sheet

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

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

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 25th 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.

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Safety count is 3 for each coin

Issue	Change History	PCN	Date
G1	INITIAL RELEASE	500000009463	Sept./29/2008
G2	UPDATE LITHUANIA CHAGE # PARTE BASE GREY 728132014 TO 793807001	500000010218	Dec/15/2008