

HOW TO DO THE ALLOY DOWN PURE GOLD

Date	
Granulation Batch Code	

BLEND

Batch Code	Weight Kg	Assay %
Batch Initial Weight & Assay	0	#DIV/0!

ALLOYING DOWN TO 995

Batch Weight	0	kg
Initial batch assay	#DIV/0!	%
Initial pure gold mass	#DIV/0!	kg
Initial Impurity mass	#DIV/0!	kg
Final Purity Required	995	%
Final Impurity %	5	%
Final Impurity Mass	#DIV/0!	kg
Calculated Silver Required	#DIV/0!	kg
Converted to grams	#DIV/0!	g
Less contamination allowance	1	g
Mass of Silver to Add	#DIV/0!	g

CHECK

Final batch mass	#DIV/0!	kg
Expected Final Assay	#DIV/0!	%

SAMPLE TRACKING

Sample Code	Mass	Time Submitted	Assay Result	Time Received

Remarks:

Prepared by

Checked by