

## Precious Metals Reclaim Service

The Deposition Materials Division offers a complete precious metal reclaim program, designed to reduce replacement target costs. Spent sputtering targets and similar precious metal scrap can be reclaimed and the resulting credit will be applied towards a customer's account per the terms outlined below. This credit can be used directly towards the purchase price of a replacement target or the funds can be used to purchase other Kurt J Lesker products and/or services offered. Applying the credit towards the purchase of a replacement sputtering target or other evaporation material is the best way to reduce the cost of a new target or other deposition material.

Your KJLC customer service representative, account development manager or sales manager can provide an RA# (Return Authorization Number) to ship the precious metal reclaim to the KJLC headquarters in Pittsburgh, PA. It is important to have this number clearly referenced on the package to properly route the material and speed the process. KJLC policy requires a product safety form be included with the shipment to ensure safe handling.

The material is shipped at the discretion of the customer. We recommend shipping by insured mail or Federal Express, however some believe it is best to ship by standard shipping methods as not to draw attention to the package. It is important to note that UPS will not accept precious metal shipments if they are responsible for a loss. Credit is based on the quantity and type of reclaim. Once the reclaim is received by KJLC, it is processed and a credit is issued as outlined below.

### Pure Precious Metals Reclaim

*Example: Pure spent sputtering targets and pure slugs, pellets, etc.*

Reclaim of this type will be credited to the customer's account within 48 hours of receipt of material. The credit is calculated using the Engelhard Industrial Bullion price on the day of receipt.

<b>Metal</b>	<b>Amount</b>	<b>Percentage Yield</b>	<b>Refining Fee</b>
Gold (Au)	<4 toz	94%	\$5/toz
	4-20 toz	95%	\$5/toz
	>20 toz	97%	\$5/toz
Platinum (Pt)	<4 toz	94%	\$20/toz
	4-20 toz	95%	\$20/toz
	>20 toz	97%	\$20/toz
Palladium (Pd)	<4 toz	90%	\$20/toz
	4-20 toz	91%	\$20/toz
	>20 toz	93%	\$20/toz

## Middle-Grade Precious Metals Reclaim

*Example: Crucibles and E-beam crucible liners containing melted slugs of pure metal, De-bonded sputtering targets containing trace amounts of indium or other solder.*

Reclaim of this type will be credited to the customer's account within 1 week of receipt of material. The credit is calculated using the Engelhard Industrial Bullion price on the day the credit is processed.

<b>Metal</b>	<b>Amount</b>	<b>Percentage Yield</b>	<b>Refining Fee</b>
Gold (Au)	<4 toz	93%	\$15/toz
	4-20 toz	94%	\$10/toz
	>20 toz	96%	\$10/toz
Platinum (Pt)	<4 toz	93%	\$25/toz
	4-20 toz	94%	\$20/toz
	>20 toz	96%	\$20/toz
Palladium (Pd)	<4 toz	89%	\$25/toz
	4-20 toz	90%	\$20/toz
	>20 toz	91%	\$20/toz

## Low-Grade Precious Metals Reclaim

*Example: Alloy targets or slugs, evaporation boats coated with gold, crucibles and crucible liners that alloy or react with the metal, chamber and shield scrapings, etc.*

Reclaim of this type will be credited to the customer's account within 6 weeks of receipt of material. The credit is calculated using the Engelhard Industrial Bullion price on the day the credit is processed.

<b>Metal</b>	<b>Amount</b>	<b>Percentage Yield</b>	<b>Refining Fee</b>
Gold (Au)	<10 toz	70%	\$5/toz
	10-20 toz	80%	\$5/toz
	>20 toz	85%	\$5/toz
Platinum (Pt)	<10 toz	70%	\$25/toz
	10-20 toz	80%	\$25/toz
	>20 toz	85%	\$25/toz
Palladium (Pd)	<10 toz	70%	\$25/toz
	10-20 toz	80%	\$25/toz
	>20 toz	85%	\$25/toz

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