

CUSTODY RECEIPT for SEIZED PROPERTY and EVIDENCE

Handbook 5200-09

1. FPF No. □□□□□□□□□□□□□□□□		2. Incident No. □□□□□□□□□□□□□□□□	
3. Investigative Case No. RQ0ZAR11MK0040		4. Enforce No. □□□□□□□□□□□□□□	
5. Prior Detention? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, CBP 6051D No. _____		6. Date Seized (mm/dd/yyyy) 06/26/2014	7. Time Seized (Use 24 Hrs) 1200
9. Seized From: Name: <u>Guang Han Trading</u> Address: <u>d/b/a America Naha</u> <u>!Nearthly Max, Xreces St</u> Telephone No. () _____ Ext: _____		10. Entry No.	11. Seal or Other ID Nos. #856748
12. Remarks: SAMPLE TAKEN BY U.S. MINT & PMX INDUSTRIES DURING MEETING. RANDOM SAMPLES FR. 3 IMPORTERS.			

13. Send Correspondence to:

14. PROPERTY (By Line Item) Attach CBP 58 if conveyance

a. Line Item No.	b. Description	c. Packages		d. Measurements		e. Est. Dom. Value
		Number	Type	Qty.	UM	
001	various metal samples	5	bs			\$
						\$
						\$
						\$
						\$
						\$

15. Seizing Officer <u>D. M. Hoagland</u>		06/26/2014
Print Name	Signature	Date

16. ACCEPTANCE / CHAIN OF CUSTODY

a. Line Item No.	b. Description	c. Print Name/Title/Organization	d. Signature	e. Date
001	COM SAMPLE AS ABOVE	LAWRENCE, SA, HS1		6/27/14
001	11 (182 samples)	Yves Reidy Chemist BYCWA		7/17/14
001	COM SAMPLE	LAWRENCE, SA, HS1		10/9/14

CBP Form 6051A Continuation Sheet Attached? Yes No

CBP Form 6051S (03/04)

CBP Retains Original

**DEPARTMENT OF HOMELAND SECURITY
U.S. CUSTOMS AND BORDER PROTECTION
LABORATORIES AND SCIENTIFIC SERVICES**
New York Laboratory, 1100 Raymond Blvd., Newark, NJ 07102
973-368-1900; 973-368-1905 (Fax)

LABORATORY REPORT

Lab Report #: NY20140983 **ID #:** CF6051# 3587670 CASE #
RQOZPR11NK0040
Submitted by: ANTHONY LANZILLOTTI
Received: 07/17/2014 **Reported:** 08/22/2014
Sample Description: WASTE COINS
Sample Components: 84 Quaters, 87 DIMES, 10 Nickels, one Half-dollar mutilated coins
Information Requested: Counterfeit

Narrative:

THE SAMPLE CONSISTS OF A PLASTIC BAG WITH THE US ICE DESIGNATION NUMBER CS2761954. A SMALLER PLASTIC BAG WITH THE US ICE NUMBER 0856748 AND A SEIZURE LABEL WITH THE CASE NUMBER AND THE NAME OF THE SEIZING OFFICER. THE INNER BAG HOLDS FIVE MANILA ENVELOPES, EACH WITH THE NAME "AMERICA NAHA". IN ADDITION, EACH MANILA ENVELOPE HAS ITS OWN INSCRIPTION AS FOLLOWS: "LOAD # 1, 27 QUARTERS, 14 DIMES, 1 HALF DOLLAR", "LOAD # 2, 21 QUARTERS, 20 DIMES", "LOAD # 3 NICKEL", "LOAD # 3, 21 QUARTERS, 31 DIMES" AND "LOAD # 4, 15 QUARTERS, 22 DIMES". EACH MANILA BAG CONTAINS THE DESIGNATED NUMBER OF COINS. THE COINS ARE DULL GRAY IN COLOR AND ROUGH IN APPEARANCE IN APPEARANCE AND MANY OF THEM ARE BENT AND/OR TWISTED.

LABORATORY ANALYSIS HAS FOUND THAT THE AVERAGE PERCENT OF COPPER FOUND IN SURFACES OF THE QUARTER DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 66.299% TO 69.913%. THE AVERAGE PERCENTAGE OF COPPER FOUND IN THE QUARTERS PROVIDED BY THE US MINT WAS 73.693%. THE AVERAGE PERCENT OF COPPER FOUND IN SURFACE CLADDINGS OF THE DIME DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 63.696% TO 66.738%. THE AVERAGE PERCENTAGE OF COPPER FOUND IN THE DIMES PROVIDED BY THE US MINT WAS 73.535%. THE AVERAGE PERCENT OF NICKEL FOUND IN SURFACE CLADDINGS OF THE QUARTER DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 22.841% TO 23.887%.

THE AVERAGE PERCENTAGE OF NICKEL FOUND IN THE QUARTERS PROVIDED BY THE US MINT WAS 25.364%. THE AVERAGE PERCENT OF NICKEL FOUND IN SURFACE CLADDINGS OF THE DIME DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 21.871% TO 22.943%. THE AVERAGE PERCENTAGE OF NICKEL FOUND IN THE DIMES PROVIDED BY THE US MINT WAS 25.501%.

THE AVERAGE PERCENT OF ALUMINUM FOUND IN SURFACE CLADDINGS OF THE QUARTER DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 3.051% TO 4.971%. THE AVERAGE PERCENTAGE OF ALUMINUM FOUND IN THE QUARTERS PROVIDED

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LABORATORY REPORT

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RQOZPR11NK0040

BY THE US MINT WAS 0.182%. THE AVERAGE PERCENT OF ALUMINUM FOUND IN SURFACE CLADDINGS OF THE DIME DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 5.507% TO 6.825%. THE AVERAGE PERCENTAGE OF ALUMINUM FOUND IN THE DIMES PROVIDED BY THE US MINT WAS 0.016%.

THE AVERAGE PERCENT OF SILICON FOUND IN SURFACE CLADDINGS OF THE QUARTER DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 1.295% TO 1.836%. THE AVERAGE PERCENTAGE OF SILICON FOUND IN THE QUARTERS PROVIDED BY THE US MINT WAS 0.034%. THE AVERAGE PERCENT OF SILICON FOUND IN SURFACE CLADDINGS OF THE DIME DENOMINATION COINS FOR THE FOUR BAGS OF CONFISCATED COINS RANGED FROM 1.412% TO 1.809%. THE AVERAGE PERCENTAGE OF ALUMINUM FOUND IN THE DIMES PROVIDED BY THE US MINT WAS 0.030%.

THE US MINT QUARTER COIN SAMPLE DEVIATIONS (SIGMA-1) FOR COPPER, NICKEL, ALUMINUM AND SILICON WERE FOUND TO BE RESPECTIVELY 0.356, 0.343, 0.016 AND 0.229. THE RANGES FOR THE SAME ELEMENTS IN THE CONFISCATED COINS WERE, 1.614 - 4.064, 0.589 - 3.073, 1.716 - 3.073 AND 0.286 - 1.382.

THE US MINT DIME COIN SAMPLE DEVIATIONS (SIGMA-1) FOR COPPER, NICKEL, ALUMINUM AND SILICON WERE FOUND TO BE RESPECTIVELY, 0.375, 0.271, 0.013 AND 0.011 AND THE RANGES FOR THE SAME ELEMENTS IN THE CONFISCATED COINS WERE 0.356 - 3.280, 0.343 - 1.842, 1.181 - 3.018 AND 0.229 - 1.156.

AN ANALYSIS OF THE CONFISCATED NICKELS FOUND COPPER AT 66.057%, NICKEL AT 22.194%, ALUMINUM AT 5.631% AND SILICON AT 1.633%. NO US MINT COINS WERE AVAILABLE AS A COMPARISON, HOWEVER A SAMPLE CIRCULATING NICKEL COIN WAS OBSERVED TO HAVE THE FOLLOWING COMPOSITION: COPPER 71.7915, NICKEL 26.3143, ALUMINUM 0.0815 AND SILICON 0.4137. A REPORT FROM THE US MINT INDICATED THAT THE NICKEL COMPOSITION OF THE 5 CENT COIN IS $25 \pm 1.0\%$.

A STATISTICAL COMPARISON, USING THE NULL HYPOTHESIS, OF THE PERCENTAGES OF COPPER, NICKEL, ALUMINUM AND SILICON IN THE MINT COINS AND THE FOUR LOADS OF CONFISCATED COINS WERE MADE AT THE 95% CONFIDENCE LEVEL. THE EXCEL 2013 F-TEST AND EXCEL T-TEST. FOUND THAT THE VARIANCES WERE NOT EQUAL AND THE T-TESTS REJECTED THE NULL HYPOTHESES AT THAT LEVEL.

Analyst

Approved By

Marvin Silver

Alfonso Aldir,
Assistant Laboratory Director

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