



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

I, Nathan Dancher of EPA hereby certify I
Name Business/Agency

removed the following item; Exhaust System. I marked the item with:
VIN or ESN: LSNAELTN4G1003749

The item is from Entry No.: 065-38795300 Date Removed: 1/20/16

From a: 2016 Taotao Arrow 150
Year Make Model

Allegedly covered by USEPA Engine Family: GTAOX0.15G2T
Engine Family

I further certify on 1/21/16, I secured the described item prior to shipping it.

CHAIN OF CUSTODY						
Released By:		Date and Time	Received By:		Date and Time	Remarks
Name	<u>R. ROSALES #11228</u>	<u>1-21-2016</u>	Name	<u>Nathan Dancher</u>	<u>1/21/16</u>	
Organization	<u>CBP</u>	Seal Intact? Y,N, Comment	Organization	<u>EPA</u>	Seal Intact? Y,N, Comment	
Signature	<u>R. ROSALES</u>		Signature	<u>[Signature]</u>		
Name	<u>Nathan Dancher</u>	<u>1/21/16 1321</u>	Name			
Organization	<u>US EPA</u>	Seal Intact? Y,N, Comment	Organization		Seal Intact? Y,N, Comment	
Signature	<u>[Signature]</u>		Signature			
Name			Name			
Organization		Seal Intact? Y,N, Comment	Organization		Seal Intact? Y,N, Comment	
Signature			Signature			
Name			Name			
Organization		Seal Intact? Y,N, Comment	Organization		Seal Intact? Y,N, Comment	
Signature			Signature			
Name			Name			
Organization		Seal Intact? Y,N, Comment	Organization		Seal Intact? Y,N, Comment	
Signature			Signature			

Version: July 2015



**United States Environmental Protection Agency
Region 9 Laboratory**

1337 S. 46th Street Building 201
Richmond, CA 94804

Date: 2/12/2016

Subject: Analytical Testing Results - Project R16E01
SDG: 16022A

From: Duane James, Acting Director
EPA Region 9 Laboratory
MTS-2

To: Janice Chan
Enforcement Division, Air Section
ENF-2-1

Attached are the results from the analysis of samples from the **Catalytic Converter Analysis FY2016** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Peter Husby, the Lab Project Manager at (510)412 2300

CC: salazar.matt@epa.gov

Electronic CC: zellinger.andrew@epa.gov
dancher.nathan@epa.gov
felix.elfego@epa.gov
adeduro.kingsley@epa.gov

Analyses included in this report:

PGM Metals by XRF



United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Janice Chan	Enforcement Division, Air Section	SDG: 16022A
Project Number: R16E01	75 Hawthorne Street	Reported: 02/12/16 10 52
Project: Catalytic Converter Analysis FY2016	San Francisco CA, 94105	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
L5NAELTN4G1003749	1601036-02	Solid	01/21/16 00:00	01/22/16 13:30

SDG ID 16022A

Work Order(s)

1601036



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Project: Catalytic Converter Analysis FY2016	San Francisco CA, 94105	

Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID:	1601036-02							Solid - Sampled: 01/21/16 00:00	
Sample ID:	L5NAELTN4G1003749							XRF Analysis of Platinum Group Metals	
Platinum		ND	U	150	mg/kg	B16B071	02/10/16	02/11/16	XRF
Palladium		ND	U	40	"	"	"	"	XRF
Rhodium		ND	U	40	"	"	"	"	XRF

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B16B071 - - General Biology - Platinum Group Metals by XRF							Prepared & Analyzed 02/11/16			
Blank (B16B071-BLK1)							XRF Analysis of Platinum Group Metals - Quality Control			
Platinum	ND	U	150	mg/kg						
Palladium	ND	U	40	"						
Rhodium	ND	U	40	"						
Blank (B16B071-BLK2)										
Platinum	ND	U	150	mg/kg						
Palladium	ND	U	40	"						
Rhodium	ND	U	40	"						
Reference (B16B071-SRM1)										
Platinum	740			mg/kg	697		107	85-115		
Palladium	290			"	326		89	85-115		
Rhodium	51			"	51.2		100	85-115		
Reference (B16B071-SRM2)										
Platinum	1,200			mg/kg	1130		104	85-115		
Palladium	230			"	233		99	85-115		
Rhodium	140			"	135		102	85-115		
Reference (B16B071-SRM3)										
Platinum	1,800			mg/kg	1780		100	85-115		
Palladium	290			"	279		103	85-115		
Rhodium	360			"	338		106	85-115		
Reference (B16B071-SRM4)										
Platinum	770			mg/kg	697		111	85-115		
Palladium	290			"	326		89	85-115		
Rhodium	53			"	51.2		104	85-115		
Reference (B16B071-SRM5)										
Platinum	1,200			mg/kg	1130		104	85-115		
Palladium	230			"	233		99	85-115		
Rhodium	140			"	135		106	85-115		
Reference (B16B071-SRM6)										
Platinum	1,700			mg/kg	1780		98	85-115		
Palladium	280			"	279		100	85-115		
Rhodium	350			"	338		104	85-115		



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Project: Catalytic Converter Analysis FY2016

Enforcement Division, Air Section

75 Hawthorne Street

San Francisco CA, 94105

SDG: 16022A

Reported: 02/12/16 10 52

Qualifiers and Comments

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.

VIN Number	Engine Family	SAMPLE ID	Catalyst Type	Substrate Len.	Substrate Dia.	Substrate Vol.	Substrate Area	Cells	CPSI
				(cm)	(cm)	(cm ³)	(in ²)	#	
L5NAELTN4G1003749	GTAOX0.15G2T	1601036-02	Honeycomb	8.95	3.30	76.3	1.33	116	88

VIN Number	Engine Family	SAMPLE ID	Pt	Pd	Rh	Ratio	Active Material
			mg/Kg	mg/Kg	mg/Kg	Pt:Pd:Rh	Loading (g/ft3)
L5NAELTN4G1003749	GTAOX0.15G2T	1601036-02	<150	<40	<40	0:0:0	0

Insp. No: 20160225-0940-01
Insp. Date: 25 Feb 2016

Inspector(s): Jarquern Chan, Felix
Insp. Time: 0940

Information for Facility Where Inspection Occurred

Facility Name: FCL
Address 1: 23011 Wilmington Ave.
Address 2: _____
City/State: Carson, CA
CBP POC: Rosales Rosales

Facility Type: CBP Warehouse
POC: Rosales
POC Title: _____
Zip: 90745
CBP Phone: 310-233-2737 x518

Importer Information (from Entry Documents)

Company or Name: Taotao USA Inc.
Address: 2425 Camp Ave.
Address 2: Ste. 100
City: Carrollton
State: TX Zip: 75006
Importer POC: Oceanland Service Inc.

Entry No: FF. ST-05 065-3879530-0
Importer No: 51-062096500
Entry Date: 12/8/15
Quantity (engine family): 2
Quantity (model): 2
Phone: 626-573-8429

Box Information

VIN/ESN: LSNAELTN3F1001036 MFG on Box: Jinyun County Xiangyuan Industry
Model indicated: Jeep 150CC Date of MFG: Not obsd Other info on box: _____
19 or 50 State Certified: 49 50 NR Power: Not obsd, hp kW Displacement: 150 cc ci liter

ECI Information

Label Present: Y N MFG on ECI: Jinyun Cauty Xiangyuan Industry Co Ltd.
Engine Family: FTAD X0.15G2T Certificate Holder on ECI: Taotao
Evap. Emissions Family: Not obsd 49 or 50 State Certified: 49 50
Date of MFG: 5/2015 Emission Control Devices Listed: TWC Pair
Tune-up Specs Listed: Y N Power: Not obsd, hp kW Displacement: Not obsd cc ci liter
Does ECI Contain an Exhaust Compliance Statement: Y N MY Standards in Exh. Compliance Statement: 2015
Does ECI Contain an Evap. Compliance Statement: Y N MY Standards in Evap. Compliance Statement: 2015
Can ECI label be removed without destroying: Y N -- if yes, document with photos Type of Fuel: Gasoline

ECI Notes: ECI label is riveted, but can be removed w/o being destroyed.

Visual Inspection Information

Headlight(s): Y N Turn Signal: Y N Horn: Y N Mirror: Y N Tail/Brake Light: Y N
Model name: Jeep 150CC Exhaust Emission Control Devices Observed: _____
VIN/ESN: LSNAELTN3F1001036 Removable Hang-tag (MFG, model/engine, normalized emission rate): Y N
Fuel Tank Material: Metal Running loss line observed (gasoline engines only)? Y N
Fuel lines marked: _____ Crankcase vented to atmosphere: Y N

Unless there is an obvious compliance issue, the following measurements only need to be completed if time permits.

Fuel tank size: _____	<input type="checkbox"/> gal <input type="checkbox"/> L	Fuel hose length (fuel tank to cut-off): _____	<input type="checkbox"/> in <input type="checkbox"/> mm
Fuel hose Dia. (inner): _____	<input type="checkbox"/> in <input type="checkbox"/> mm	Fuel hose length (cut-off to engine): _____	<input type="checkbox"/> in <input type="checkbox"/> mm
Fuel hose Dia. (outer): _____	<input type="checkbox"/> in <input type="checkbox"/> mm	Total fuel hose length: _____	<input type="checkbox"/> in <input type="checkbox"/> mm
	Observed PN	Certified PN	Observed PN Certified PN
Fuel Tank: _____		Muffler/Catalyst: _____	
PAIR: _____		Fuel Injector: _____	
Carburetor: _____		Intake Assembly/Filter: _____	
Throttle Body: _____		Oxygen Sensor: _____	
Other: _____		Spark Plug: _____	

Visual Inspection Notes: Partial inspection focused on collecting 2015 MY exhaust system.

Owner's Manual Information

Listed Model(s): _____ Vehicle/Equipment Weight: _____ Units: _____
Emissions Warranty? If Yes, how long?: _____ Rated Power: _____ hp kW
Min. Warranty under Regs. (after insp.): _____ Rated Power RPM: _____ (e.g., @ 7,000 rpm)
Engine Displacement: _____ Type of Fuel: _____ (e.g., 91 octane, ULSD)

Carburetor Inspection

A/F mixture screw inspection should be completed for all types of engines (using hand tools only).

Carburetor ID Marking, Manufacturer , logo, numbers, etc.: _____
air/fuel mixture screw adjustable on vehicle (check for all SI engines)? NOT adjustable ✓

If A/F screw is adjustable, obtain photograph of inspector adjusting it.

If so, describe the range of adjustability: _____

Tools needed to adjust a/f screw: _____ Time required: _____
Tools needed to remove a/f screw: _____ Time required: _____

Main jet, pilot jet, and jet needle inspection should be only be completed for recreational V&E's (using hand tools only).

Tools needed to access the main jet, pilot jet, jet needle: _____
Time required to adjust jet needle: _____ No. of positions: _____ Markings: _____
Time required to remove main jet: _____ Time to install: _____ Markings: _____
Time required to remove pilot jet: _____ Time to install: _____ Markings: _____

Carb. Inspection Notes: _____

Certification Application Information

Cert. Holder/Importer: Taotao USA Inc. MFG: Jinyun County Xiangyuan Industry Co. Ltd.
Regulatory Category: Recreational Regulatory Sub-Category: ATV
Engine Family: FTA0X0.1562T Cert. Date Range: 8/11/14 - 12/31/15
Evap./Perm. Family: FTA0PMETALC2 Exhaust Emission Control Devices on Cert. App.: _____
Carb. adjustments: Not adjustable If plastic fuel tank, is it fluorinated? Y N N/A
19 or 50 State Certified: 49 50 NR Running loss line (gasoline engines only)? Y N N/A
Rated Power: _____ hp kW Rated Power RPM: _____ Displacement: 149 cc ci liter

Inspection Summary

Evidence taken (indicate how it was marked): Exhaust system marked by VIN

Areas of Concern: _____

Inspection photo numbers: 2512 - 2524

Additional Inspection/analysis done on (date): _____

Inspectors: Chan, Felix, Jorquera Photographer: Chan
Inspector Signature: _____ Date: 2/29/16

Guidance for Inspectors:

Inspector should obtain copies of the following when conducting inspections for CBP

- Entry documents
- Invoice/Packing lists
- Bill of lading
- VIN list
- EPA declaration form (3520)

Inspector should obtain the following key photographs.

- All sides of box that the unit is contained in (include close-up photos of labels on boxes)
- All sides of vehicle/engine to include any labels, model names, or trade names.
- Removable hang-tag (MFG, model/engine, normalized emission rate)
- Emission control label
- Engine serial number engraved on engine and/or VIN engraved on frame
- Owner's manual - front page, specification table, emissions warranty statement
- As equipped (obtain photographs of part numbers for each if possible):
 - o Carburetor - include A/F mixture screw (if carbureted)
 - o Throttle body (if fuel injected)
 - o Fuel lines
 - o Exhaust system (include muffler or any bulges in exhaust pipe)
 - o Oxygen Sensor (if fuel injected)
 - o Fuel tank
 - o Crankcase ventilation system
 - o PAIR
 - o Running loss line

Possible ECDs:

- OC Oxidation catalyst
- AIR Secondary air injection (pump)
- DFI Direct fuel injection
- HO2S Heated oxygen sensor
- TWC Three-way catalyst
- PAIR Pulsed secondary air injection
- O2S Oxygen sensor
- EM Engine modification
- CFI Continuous fuel injection
- MFI Multi-port (electronic) fuel injection
- TBI Throttle body (electronic) fuel injection



IMG_2514

CX145



IMG_2515

EPA-001936



IMG_2516



IMG_2517



IMG_2518



IMG_2519



IMG_2520



IMG_2521



IMG_2522



IMG_2523



IMG_2524



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I, Mario Jorguera of U.S. EPA hereby certify I
Name Business/Agency

removed the following item; Exhaust System. I marked the item with:
 VIN or ESN: LSNAELTN3F1001036

The item is from Entry No.: 0653879530-0 Date Removed: 25 Feb 16
 From a: 2015 Tata (Congar Cycle) Jeep 150cc
Year Make Model

Allegedly covered by USEPA Engine Family: FTA0XD.15G2T
Engine Family

I further certify on 25 Feb 16, I secured the described item prior to shipping it.

CHAIN OF CUSTODY					
Released By:		Date and Time	Received By:		Remarks
Name	Organization	Seal Intact? Y,N, Comment	Name	Organization	
<u>RANDY ROSALES</u>	<u>CBP</u>		<u>Mario Jorguera</u>	<u>U.S. EPA</u>	
<u>[Signature]</u>			<u>[Signature]</u>		
<u>Mario Jorguera</u>	<u>U.S. EPA</u>		<u>Cassidy Owen</u>	<u>ERG</u>	
<u>[Signature]</u>			<u>[Signature]</u>		

Version: July 2015

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