

APPLICATION FOR APPLIANCE EFFICIENCY REGULATIONS**On Behalf of****SuzhouLiyasiBuildingMaterials Co., Ltd****Sus 304 Stainless Steel Kitchen Faucet****Model No.: CD4-PO-SN, CD4-PO-MB, CD4-PO-PC, HD3-PO-PC, HD3-PO-MB,
HD3-PO-SN, H2S-PC, Faucet-PC, Faucet-MB, Faucet-SN, Faucet-GOLD**

Prepared for: SuzhouLiyasiBuildingMaterials Co., Ltd
Room 302 No.41 Block, Xiangshan Garden, Wuzhong District,
Suzhou City

Prepared By: Shenzhen TYT Testing Services Co., Ltd.
204, No. 111 of Huanguan Middle Road, Songxuan
Community, Guanhu Street, Longhua District, Shenzhen,
Guangdong, China

Date of Test: February 17-20, 2025
Date of Report: February 20, 2025
Report Number: TYT250215001S

U.S. DEPARTMENT OF ENERGY

TEST REPORT

of Faucets

Report Number. : TYT250215001S

Test by (print+signature) : Serena Song

Checked by (print+signature) : Jean Shu

Approved by (print+signature) : Seven Wang

Date of issue : February 20, 2025

Total pages : 6



Testing Laboratory name..... : **Shenzhen TYT Testing Services Co., Ltd.**

Address : 204, No. 111 of Huanguan Middle Road, Songxuan
Community, Guanhu Street, Longhua Dist., Shenzhen,
Guangdong, China

Testing location : Same as above

Applicant's name..... : **SuzhouLiyasiBuildingMaterials Co., Ltd**

Address : Room 302 No.41 Block, Xiangshan Garden,Wuzhong District,
Suzhou City

Test specification:

Test Standard..... : Test Method for Faucets and Showerheads:
Appendix S to Subpart B of Part 430 - Uniform Test Method for
Measuring the Water Consumption of Showerheads and Faucets

Non-standard test method : N/A

Test Report Form No..... : DOE_ Faucet

Test Report Form(s) Originator : TYT-lab

Master TRF : 2022-03A

Test item description : Sus 304 Stainless Steel Kitchen Faucet

Trade Mark : N/A

Manufacturer..... : Hiokay

Address : Room 302 No.41 Block, Xiangshan Garden, Wuzhong District,
Suzhou City

Factory (ies) : Same as above

Address : Same as above

Basic Model : CD4-PO-SN

Individual Model Covered by : CD4-PO-MB, CD4-PO-PC, HD3-PO-PC, HD3-PO-MB, HD3-PO-
Basic Model : SN, H2S-PC, Faucet-PC, Faucet-MB, Faucet-SN, Faucet-GOLD

Model difference : All models are identical except the model's name and
appearance.

Ratings : See marking plate

1 PRODUCT INFORMATION

Information	Remark
Type	Kitchen Faucet
Location of marking	Product or Packaging

The tests have been carried out in accordance with the test programmed, and as such, the results are only applicable to the sample tested and the conditions of the test. Sample variability and changes in test conditions could influence some results, and the result(s) as stated may not be representative of the mean result if a number of different samples were tested under a variety of test conditions.

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

2 GENERAL CONDITIONS FOR MEASUREMENTS

Test condition parameter	
Test standards	10 C.F.R. section 430.32(p)(Appendix S to Subpart B of part 430)
Ambient temperature	20°C ± 5°C
Relative humidity	10-80%

3 List of Measured or Calculated Values

Test parameter	Test sample	
	Sample 1	Sample 2
Flow Rate (gpm)	2.19	2.18
Pressure (psi)	60	60

4 TEST RESULT SUMMARY

Sample Number	Flow Rate (gpm)	Pressure (psi)
Sample 1	2.19	60
Sample 2	2.18	60
Sampling Size	2	--
Mean of Sample	2.19	60
Sample Standard Deviation	0.01	--
UCL/1.05	2.16	--
Declarable Value	2.2	60

5 CONCLUSION

Requirements of DOE			
Appliance	Maximum Flow Rate	Test result	Verdict
Kitchen Faucets	Manufactured after January 1, 1994: ≤2.2 gpm at 60 psi	2.2 gpm at 60 psi	Pass

The appliance complies with the requirements of DOE Appliance Efficiency for Faucets.

6 RATING LABEL

Sus 304 Stainless Steel Kitchen Faucet
Model: CD4-PO-SN
Max. flow rate: 2.2 gpm

Manufacturer: Hiokay
Manufacture: 2025/1/10

7 COMPONENT LIST

Object	Manufacturer	Model	Rating	Mark(s) of conformity
/	/	/	/	/
/	/	/	/	/

Appendix 1
Photo documentation

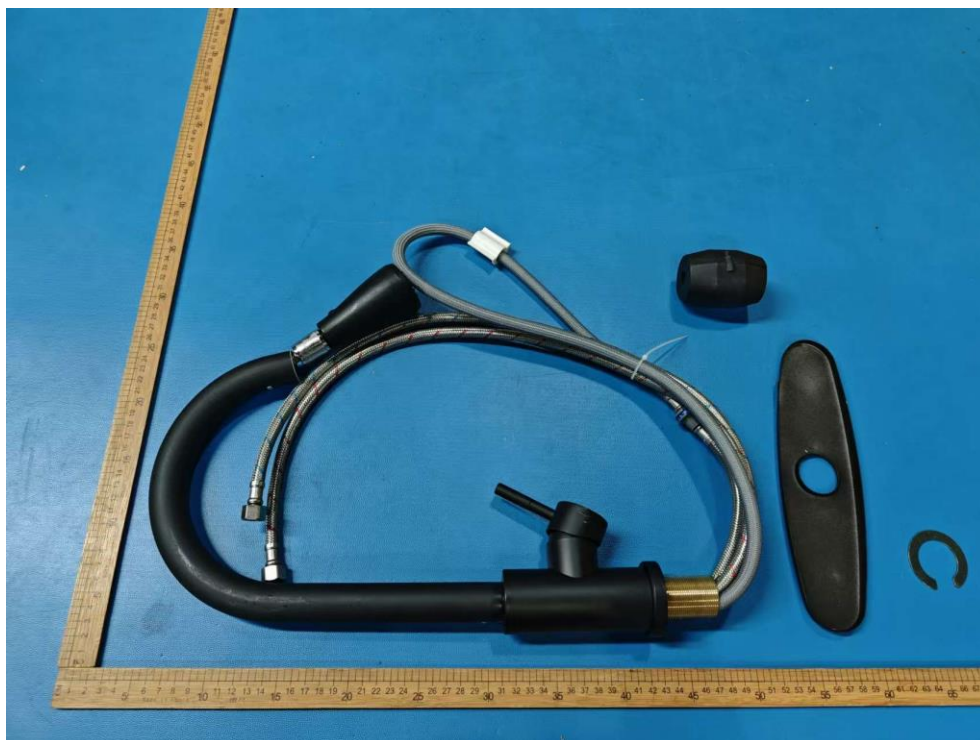


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

*****End of report*****