

Department of Building and Safety Certificate of Approval

THIS CERTIFIES THATT	ruesdail Laboratories, Inc.	LOCATED
A T3337 Mic	helson Ave, Suite CN750, Irvine, CA 926	512
IS APPROVED BY THE DEPARTM.	ENT OF BUILDING AND	SAFETY UNDER
THE PROVISIONS OF SECTION	98.0503 OF THI	E LOS ANGELES
MUNICIPAL CODE AS A Listing agence	ey for the plumbing standards on the atta	ched list.
Effective Date: January 1, 2019 ANNUAL RENEWAL Expiration Date: January 1, 2020		Supervisor

LADBS B-248 R11.69

THIS CERTIFICATE IS THE PROPERTY OF THE CITY OF LOS ANGELES

AND MAY BE REVOKED FOR ANY OF THE CAUSES SET FORTH IN ARTICLE 8, CHAPTER 9 OF LAMC.

Truesdail Laboratories, Inc. <u>List of Approved Plumbing Standards</u>

1/1/2019-1/1/2020

ASME A112.18.1/CSA B125.2 Plumbing Supply Fittings ASME A112.18.2/CSA B125.2 Plumbing Waste Fittings Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Systems ASME A112.18.6/CSA B125.6 Flexible Water Connectors ASME A112.19.1/CSA B45.1 Ceramic Plumbing Fixtures ASME A112.19.1/CSA B45.1 Ceramic Plumbing Fixtures ASME A112.19.3/CSA B45.1 Ceramic Plumbing Fixtures ASME A112.19.5/CSA B45.1 Stainless Steel Plumbing Fixtures ASME A112.19.5/CSA B45.15 Flush Valves and Spuds for Water Closets, Urinals and Tanks ASME A112.19.19.5/CSA B45.15 Flush Valves and Spuds for Water Closets, Urinals and Tanks ASME A112.19.10 Dual Flush Devices for Water Closets ASME A112.19.10 Vitreous China Nonwater Urinals ASME A112.19.10 Vitreous China Nonwater Urinals ASME B16.23 Cast Copper Alloy Solder Joint Drainage Fittings: DWV Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 450, 400, 600, 900, 1500 and 2500 ASSE 1001 Atmospheric Type Vacuum Breakers ASSE 1002 Anti-Siphon Fill Valves for Water Closet Tanks Water Pressure Reducing Valves for Domestic Water Distribution ASSE 1003 Systems Backflow Preventing Requirements for Commercial Dishwashing Machines ASSE 1004 Machines ASSE 1005 Water Hammer Arresters ASSE 1010 Water Hammer Arresters ASSE 1011 Hose Connection Vacuum Breakers ASSE 1012 Backflow Preventers with an Intermediate Atmospheric Vent Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers and Double Check Fire Protection Backflow Prevention Assemblies ASSE 1015 Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations ASSE 1016 Protection Backflow Prevention Assemblies ASSE 1017 Tap Seal Primer Valves - Potable Water Supplied ASSE 1020 Pressure Vacuum Breaker Assembly ASSE 1021 Backflow Prevention Devices for Hot Water Distribution Systems Tap Seal Primer Valves - Potable Water Supplied ASSE 1023 Hot Water Dispensers Household Storage Type-Electrical	Standard No.	Standards Title
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ASSE 1024	Dual Check Backflow Preventers
	Dual Check Valve Type Backflow Preventers for Carbonated Beverage
ASSE 1032	Dispensers, Post Mix Types
ASSE 1035	Laboratory Faucet Backflow Preventer
ASSE 1037	Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures
ASSE 1044	Trap Seal Primer Devices-Drainage Types and Electronic Design Types
	Reduced Pressure Detector Fire Protection Backflow Prevention
ASSE 1047	Assemblies
ASSE 1048	Double Check Detector Fire Protection Backflow Prevention Assemblies
ASSE 1052	Hose Connection Backflow Preventers
ASSE 1055	Chemical Dispensing Systems
ASSE 1056	Spill Resistant Vacuum Breaker Assemblies
ASSE 1057	Freeze Resistant Sanitary Yard Hydrants with Backflow Protection
ASSE 1060	Outdoor Enclosures for Fluid Conveying Components
ASSE 1061	Push-Fit Fittings
	Temperature Actuated, Flow, Reduction (TAFR) Valves for Individual
ASSE 1062	Fixture Fittings
	Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings
ASSE 1066	(Note 6)
ASSE 1069	Automatic Temperature Control Mixing Valves
ASSE 1070	Water Temperature Limiting Devices
ASSE 1071	Temperature Actuated Mixing Valves for Plumbed Emergency Equipment
ASSE 1079	Dielectric Pipe Unions
CSA B45.5 / IAPMO Z124	Plastic Plumbing Fixtures
CSA B64	Backflow Preventers and Vacuum Breakers
CSA B125.3	Plumbing Fittings
	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure
CSA B137.1	Services
EPA Watersense- 2007	High-Efficiency Lavatory Faucet Specification
EPA Watersense- 2009	Specification for Flushing Urinals
EPA Watersense- 2011	Specification for Tank-Type Toilets
NSF 42	Drinking Water Treatment Units- Aesthetic Effects
NSF 53	Drinking Water Treatment Unit- Health Effects
NSF 61	Drinking Water System Components- Health Effects