

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: July 2016

Void After: July 2017

Product: Floor Drain Trap Seal Protection Devices

File No. 9301

Issued To: Green Drain Inc
335 N. Puente,
Unit F
Brea, CA 92821

Identification: Each device shall be permanently and legibly marked with the manufacturer's name or trademark and the application designation (per Table 2 of ASSE 1072-2007). Product shall also bear the UPC® certification mark. Packaging shall bear the manufacturer's name or trademark, model number or description of the device, rating for type of floor, rated for grease-laden waste (if applicable), and the floor drain size.

Characteristics: Barrier type floor drain trap seal protection devices. Installation instructions shall not state or imply that the device may be used in lieu of a trap primer. Product to be installed with other IAPMO R&T listed fittings, in accordance with the manufacturer's instructions, and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



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Product: Floor Drain Trap Seal Protection Devices

File No. 9301

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Products are in compliance with the following standard(s):

ASSE 1072-2007



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Void After: July 2017

Product: Floor Drain Trap Seal Protection Devices

File No. 9301

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Models:

<u>Model No.</u>	<u>Description</u>
GD-2	2" Drain
GD-3	3" Drain
GD-3.5	3.5" Drain
GD-4	4" Drain



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Void After: July 2017

Product: Floor Drain Trap Seal Protection Devices

File No. 9301

Issued To: Green Drain Inc

ADDITIONAL COMPANY INFO:

Liquid Breaker, LLC

Model No.	Description
GD-102	2" Drain
GD-103	3" Drain
GD-1035	3.5" Drain
GD-104	4" Drain

ICC-ES Report

PMG-1312

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

Reissued 02/2016
This report is subject to renewal 02/2017

EVALUATION SUBJECT:

FLOOR DRAIN TRAP SEAL PROTECTION DEVICES

DIVISION:

22 00 00—PLUMBING

SECTION:

22 13 16—SANITARY WASTE AND VENT PIPING

Report Holder:

GREEN DRAIN, INC.

335 N. PUENTE STREET
BREA, CA 92821



Look for the ICC-ES marks of Conformity!



ICC-ES PMG Listing**PMG-1312**

Effective Date: February 2016

This listing is subject to re-examination in one year.

www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 13 16—Sanitary Waste and Vent Piping**Product certification system:**

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Floor Drain Trap Seal Protection Devices**Listee:** Green Drain Inc.
335 N. Puente Street
Brea, CA 92821
www.greendrains.com**Compliance with the following codes:**

2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)
2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)*
2010 and 2005 *National Plumbing Code of Canada*® **

**Uniform Plumbing Code* is a copyrighted publication of the International Association of Plumbing and Mechanical Officials

***National Plumbing Code of Canada* is a copyrighted publication of National Research Council Canada

Compliance with the following standards:

ASSE 1072-2007, Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices, American Society of Sanitary Engineering
CSA B79-2008 (R13), Floor, Area and Shower Drains, and Cleanouts for Residential Construction
ICC-ES LC1015, PMG Listing Criteria for Elastomeric, Normally Closed, Floor Drain Evaporation Resistant Sealing System (Oct 2010)

Identification:

The product and/or package must bear the manufacturer's name, the model number and the ICC-ES PMG listing mark.

Installation:

The Green Drain Inc. trap primer alternates are to be installed in accordance with the manufacturer's instructions and the applicable code.

Models:

<u>MODEL</u>	Device SIZE		FLOW RATE	
	<u>Inches</u>	<u>mm DN</u>	<u>GPM</u>	<u>L/M</u>
GD102	2	40	12.0	45.4
GD103	3	50	34.0	128.7
GD1035	3 ¹ / ₂	80	51.0	193.0
GD104	4	100	73.0	276.3

Conditions of listing:

1. The Green Drain Inc.devices, recognized by this listing, are intended to serve as alternates to the code- required trap primer. They must serve a functioning trap.
2. The plumbing systems must be installed in accordance with the applicable codes.
3. The "Device" must be accessible.
4. The Green Drain Inc.trap primer alternates are manufactured in Xiamen, China under a quality control program with annual surveillance inspections.

