



City of Los Angeles

Department of Building and Safety

Mechanical Test Lab

November 4, 2009

Part 1: Recognized Testing and Listing Agencies

Part 2: Recognized Testing Agencies

For information: (213) 482-0414

Part 1

Recognized Testing and Listing Agencies:

<p>Canadian Standard Association (Main Lab) 178 Rexdale Boulevard Ontario, Canada, M9W 1R3</p> <p>Phone: (416) 747-2798 Fax: (416) 747-4175</p> <p>Canadian Standard Association (Branch Lab) 8501 E Pleasant Valley Road Cleveland, OH 44131</p> <p>Phone: (216) 524-4990 Fax: (216) 328-8118</p> <p>Canadian Standard Association (Branch Lab) 2805 Barranca Parkway Irvine, CA 92714</p> <p>Phone: (949) 733-4300</p>	<p>For testing and listing of gas and plumbing products as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions. The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.</p> <p><i>Expiration : August 1, 2010</i></p>
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FM Approvals LLC
(Main Lab)
1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood, MA 02062

Phone: (781) 762-4300
Fax: (781) 762-9375

FM Approvals LLC
(Branch Lab)
Hydraulics Laboratory
743A Trynolds Road
West Glocester, RI 02814

For testing and listing of fire protection equipment to meet ANSI or UL Standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions. Where FM Standards are used, they shall meet or exceed the ANSI or UL Standards. The equipment includes automatic sprinkler system components, fire pumps, tanks and hydrants, flame and smoke testing to ASTM E 84 (UL 723). The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration : October 1, 2010

Intertek Testing Services NA, Inc.
3933 US Route 11
Cortland, NY 13045

Phone: (607) 753-6711
Fax: (607) 758-9608

(Cortland)

For testing and listing to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:

UL: 181 710 727 737 1995
296 726 731 795 2162

ANSI: Z21.10.1 Z21.44 Z83.9
Z21.0.2 Z21.47 Z83.10
Z21.3 Z21.48 Z83.11
Z21.11.1 Z21.49 Z83.12
Z21.12 Z21.50 Z83.13
Z21.13 Z21.58 Z83.14
Z21.17 Z21.60 Z83.15
Z21.18 Z83.4 Z83.16
Z21.21 Z83.6 Z83.18
Z21.23 Z83.7
Z21.35 Z83.8

NFPA: 33 , 96

UBC: Standard 8-1

The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration : June 1, 2010

Intertek Testing Services NA, Inc.
(Branch Lab)
25791 Commercentre Drive
Lake Forest, CA 92630

Phone (714) 448-4100

Intertek Testing Services NA, Inc,
(Main Lab)
8431 Murphy Drive
Middleton, WI 53562

Phone: (604) 529-3321
Phone (604) 524-9186

(Lake Forest)

For testing and listing to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:

UL: 727 737 1482

ANSI/UL: 710 795 1995

ANSI: Z21.10.1 Z21.10.11 Z21.10.13
Z21.10.13a Z21.10.17 Z21.10.42
Z21.10.44 Z21.10.47 Z21.10.49a
Z21.10.50 Z21.10.56 Z21.10.58
Z21.10.60 Z21.10.60a Z21.10.64

Z83.4 Z83.7 Z83.9
Z83.11 Z83.12 Z83.13
Z83.14 Z83.15 Z83.16
Z83.18

NFPA: 33 96

The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration : June 1, 2010

(Middleton)

For testing and listing to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:

ASTM: E1509

ANSI: Z21.10.1 Z21.44 Z21.58
Z21.11.1 Z21.47 Z21.60a
Z21.11.2 Z21.49a Z83.6
Z21.13a Z21.50 Z83.8

UL: 103 391 737 1482 2162
127 727 907 1777

ANSI/UL 726 731

The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration : June 1, 2010

Intertek Testing Services NA, Ltd
1500 Brigantine Drive
Coquitlam, BC, V3K 7C1, CANADA

Phone: (604) 520-3321
Fax: (604) 524-9186

(British Columbia)

For testing and listing to meet the following standards as long as the listed products are not in violation of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:

ANSI:	Z21.11.1	Z21.58	Z124.3
	Z21.11.2	Z21.60a	Z124.4
	Z21.10.3	Z21.86	Z124.5
	Z21.13	Z21.88	Z124.6
	Z21.31a	Z83.6b	Z124.7
	Z21.44	Z83.8	Z124.8
	Z21.49a	Z124.1	
	Z21.50	Z124.2	

IAS Requirements: 4-96

ANSI/UL:	103	727	907
	127	731	1482

UL:	307b	896	2162
	737	1618	

ASME:	A112.18.1 M	A112.19.6
	A112.19.1 M	A112.19.7
	A112.19.2 M	A112.19.8 M
	A112.19.3 M	A112.19.9 M
	A112.19.4 M	A112.19.10
	A112.19.5	B16.18

ASSE:	1001	1014	1050
	1002	1016	1051
	1006	1025	

ASTM:	A74	C14	D2729
	A197	C425	D2751
	B42	C428	E1509
	B43	C443	F268
	B75	C564	F405
	B88	C700	F628
	B135	C1173	F789
	B302	D2235	F876
	B306	D2564	F877
	B584	D2661	F891
	B641	D2665	F949
	B3034	D2680	

The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration : June 1, 2010

<p>International Association of Plumbing and Mechanical Officials (IAPMO) 5001 E Philadelphia Street Ontario, CA 91761</p> <p>Phone: (909) 472-4100 Fax: (909) 472-4243</p>	<p>A) For testing and listing of plumbing products as long as the listed products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 and 95.301 of the Los Angeles Mechanical Code, 2008 Editions.</p> <p>B) <u>Exception</u>: Classified listing is not acceptable.</p> <p style="text-align: right;"><i>Expiration: March 1, 2010</i></p>
<p>NSF International 789 N Dixboro Road Ann Arbor, MI 48105</p> <p>Phone: (734) 769-8010 Fax: (734) 769-0106</p>	<p>For testing and listing of plastic pipe and fittings used in contact with potable water based on NSF Standard 14; for testing and listing of plastic pipe and fitting to meet the physical performance and dimensional requirements of the standards adopted in Table 14-1 of the Uniform Plumbing Code; for testing and listing of products to NSF Standards 60 and 61.</p> <p>NSF is approved for additional categories where the test report satisfies partial requirements for department general approval research reports.</p> <p>For testing and listing of products to meet the following standards: ASME A112.14.3 ; ASME A112.14.4 ; ASME A112.18.1 ; ASME A112.18.2 ; ASME A112.18.6 ; NSF / ANSI 42, 44, 55 NSF / ANSI 61 Annex G ; Section 116875 of the California Health and Safety Code</p> <p>For testing and listing of products to meet the above standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions.</p> <p>The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.</p> <p style="text-align: right;"><i>Expiration : September 1, 2010</i></p>

OMNI-Test Laboratories, Inc.
5465 SW Western Avenue, Suite G
Beaverton, Oregon 97005

Phone: (503) 643-3788
Fax: (503) 643-3799

For testing and listing of Gas-, oil- and Solid-Fuel Fired Appliances (Boilers, Room Heaters, Wall and Floor Furnaces) to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:

ANSI: Z21.11.1 Z21.11.2 Z21.13

CSA: 2.22 Z21.44 Z21.50
2.32 Z21.48 Z21.58
2.33 Z21.49 Z21.88
4.9

CGA: 1.6 Z21.60 Z21.86
2.26 Z21.66
6.14 Z21.84

UL: 307A 441 969
307B 462 1482
378 641 1738
391 726

The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.

Expiration: January 21, 2010

<p>Underwriters Laboratories, Inc. (Main Lab) 333 Pfingssten Road Northbrook, IL 60062</p> <p>Phone: (847) 664-3281 Fax: (847) 313-3281</p> <p>Underwriters Laboratories, Inc. (Branch Lab) 1285 Walt Whitman Road Melville, L., I., NY 11747</p> <p>Phone: (847)664-3281 Fax: (847)313-3281</p> <p>Underwriters Laboratories, Inc. (Branch Lab) 455 E. Trimble Road San Jose, CA 95131-1230</p> <p>Phone: (847)664-3281 Fax: (847)313-3281</p> <p>Underwriters Laboratories, Inc. (Branch Lab) 12 Laboratory Drive Research Triangle Park, NC 27709</p> <p>Phone: (847) 664-3281 Fax: (847) 313-3281</p> <p>Underwriters Laboratories, Inc. (Branch Lab) 2600 N.W. Lake Road Camas, WA 98607-9526</p> <p>Phone: (847)664-3281 Fax: (847) 313-3281</p>	<p>For general mechanical testing and listing, general plumbing testing and listing (including fire protection equipment testing); plumbing products with backflow prevention devices, where there is an ANSI standard covering the product, and the backflow prevention device is not one which requires separate approval by the Los Angeles County Health Department as a stand-alone backflow prevention device, and the tested and listed product is not in conflict with the State of California or Los Angeles City Codes or ordinances; does not include backflow prevention devices whose use involves contact with potable water and does not require separate approval by the Los Angeles County Health Department, general gas testing and listing when tested and labeled as meeting ANSI/AGA standards.</p> <p>For flame and smoke testing: UL 723</p> <p>For gas fired equipment more than 400,000 BTU input: UL 795.</p> <p>For drinking water treatment units: NSF 14, 60 and 61.</p> <p>For testing and listing of products to meet the above standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions.</p> <p>The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.</p> <p style="text-align: center;">Expiration: June 1, 2010</p>
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<p>National Association of Home Builders Research Center 400 Prince Georges Center Boulevard Upper Marlboro, MD 20774-8731</p> <p>Phone: (301) 249-4000 Fax: (301) 430-6184</p>	<p>For testing and listing of plastic plumbing fixtures to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Code, 2008 Editions:</p> <p>ANSI/ASME: A 112.19.9M A112.19.8</p> <p>ANSI: Z124.1 Z124.2 Z124.3 Z124.6 Z124.8</p> <p>This does not include testing for electrical requirements.</p> <p>The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.</p> <p style="text-align: right;"><i>Expiration : February 1, 2010</i></p>
<p>Water Quality Association Laboratory 4151 Naperville Road Lisle, IL 60532-1088</p> <p>Phone: (630) 505-0160 Fax: (630) 505-9637</p>	<p>For listing and testing of water softeners, water filters, and water treatment units to meet the following standards as long as the listed products and their installations are not in violations of the Los Angeles Plumbing and Mechanical Codes, 2008 Editions:</p> <p>WQA: S-100 S-200 S-300 S-400</p> <p>NSF/ANSI: 14 42 44 50 53 58 60 61 62 177</p> <p>The listed products shall have appropriate markings and their test reports shall be available upon requested by the Department of Building and Safety, City of Los Angeles.</p> <p style="text-align: right;"><i>Expiration : March 1, 2010</i></p>

Part 2

Recognized Testing Agencies:

<p>BR Laboratories 15161 Triton Lane Huntington Beach, CA 92647</p> <p>Phone (714) 891-0206</p>	<p>For limited gas testing where no ANSI/AGA Standard exists to meet partial requirements of the Los Angeles City Research Reports. For limited plumbing testing to ANSI/ASME A 112.18.1M standard.</p> <p><i>Expiration : December 1, 2009</i></p>
<p>International Association of Plumbing and Mechanical Officials (IAPMO) Testing & Services, LLC 5001 E Philadelphia Street Ontario, CA 91761</p> <p>Phone: (909) 472-4100 Fax: (909) 472-4243</p>	<p>For limited plumbing testing to the following standards:</p> <p>ANSI: Z124.1 Z124.2 Z124.3 Z124.4 Z124.5 Z124.6 Z124.7 Z124.8 Z124.9</p> <p>ASME: A112.18.1M A112.19.2M A112.19.3M A112.19.5 A112.19.6 A112.19.7M A112.19.8M A112.19.9M</p> <p>ASSE: 1001 1002 1014 1016 1017 1019 1035 1037</p> <p>IAPMO: PS-58-92 PS-69-98 PS-93-95</p> <p><i>Expiration : March 1, 2010</i></p>

Intertek Testing Services
(Formerly Omega Point Laboratories)
16015 Shady Falls Road
Elmendorf, TX 78112-9784

Phone: (210) 635-8100
Fax: (210) 635-8101

For limited mechanical testing to the following standards:

ICC-ES Acceptance Criteria AC101
ICC-ES AC 121
ICC-ES AC35
ICC-ES AC142

ASTM D1929
ASTM E 84

UL 723
UL 181

Expiration : June 1, 2010

RADCO, Inc.
3220 E. 59th Street
Long Beach, CA 90805

Phone: (562) 272-7231
Fax: (562) 529-7513

For limited gas testing on special wood burning cooking appliances:

UL: 181 (Except UL 723 portion and ASTM testing of ABS-DWV pipe and fitting)

Expiration : October 1, 2010

SGS US Testing Company, Inc
1325 N. 108th East Avenue
Tulsa, OK 74116

Phone: (918) 437-8333

For limited plumbing testing to the following standards:

ANSI/ASSE: 1001 1015
1002 1016
1003 1019
1011 1021
1012 1025
1013 1037
1014 1045

ANSI/ASME: A112.6.1 A112.19.4M
A112.18.1M A112.19.5M
A112.19.1M A112.19.6M
A112.190.2M A112.19.7M
A112.19.3M A112.19.8M

ANSI: Z124.1 Z124.4
Z124.2 Z124.6
Z124.3

ASTM: F409

Water Closets at 8 psi

Expiration : August 1, 2010

Universal Laboratories, Inc.
1726 Commerce Street
Garland, TX 75040

Phone: (972) 272-7337
Fax: (972) 272-7790

For testing to the following standards:

ANSI: A112.2 M A112.19 M Z124.3
A112.3 Z124.1 Z124.4
A112.4 M Z124.2 Z124.6
A112.18.1 M

ASTM: B 813 D 1929 D3212
C 1173 D 2241 D3350
D 162 D 2564 D 4396
D 1598 D 2843 E 84
D 1784 D 3034 F 409

IAPMO: PS 34

IGC: 3 29

WQA : S-200

Expiration : June 1, 2010

U.S. Analytical Laboratories
600 . State College Boulevard
Fullerton, CA 92631

Phone: (714) 773-9151

For limited plumbing testing, toxicity and chemical testing to the following standards:

ANSI/ASSE: 1001 1011 1020 1044
1002 1012 1021 1045
1003 1013 1023 1046
1004 1014 1024 1050
1006 1015 1025 1051
1007 1016 1032 1052
1008 1017 1034 1056
1009 1018 1035
1010 1019 1037

ANSI/ASME: A112.6.1M A112.19.5
A112.6.14.1 A112.19.6
A112.18.1M A112.19.7
A112.19.1 A112.19.8M
A112.19.2M A112.19.9M
A112.19.3M A112.21.2M
A112.19.4

ANSI: Z124.1 Z124.4 Z124.6
Z124.2 Z124.5 Z124.8
Z124.3

ASTM: A-74 A-377 A-518 A-733

B-42 B-43 B-302 B-642
B-43 B-75 B-306 B-687
B-75 B-88 B-447 B-716
B-88 B-135 B-587 B-813
B-42 B-251 B-641

C-296 C-443 C-1053
C-428 C-564

D-1248 D-2466 D-2666 D-3350
D-1784 D-2567 D-2672 D-3965
D-1785 D-2564 D-2751 D-4048
D-1788 D-2581 D-2846 D4376
D-2235 D-2609 D-3034 D4396
D-2239 D-2661 D-3138 D-4068
D-2241 D2662 D-3309 D-4451
D-2464 D2665 D-3311

F409 F-441 F-656 F-845
F-438 F-493 F-789 F-891
F-439 F-628 F-810 F-949

NSF: 14 61

Expiration : July 1, 2010