



# City of Los Angeles

## Department of Building and Safety

### Mechanical Test Lab

September 22, 2008

Part 1: Recognized Testing and Listing Agencies

Part 2: Testing Agencies

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# Part I

## Recognized Testing and Listing Agencies:

<p>1.</p> <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, Ohio 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 (certification) to the following gas and plumbing standards:</p> <p>ASTM: D789    D2282    D2513    F493                  D1785    D2464    D2564    F789                  D2235    D2466    D2751                  D2241    D2467    D3034</p> <p>ANSI/ASME:        A112.18                                  A112.19</p> <p>UL:        391    430    737    749    795                      1482    2157</p> <p>ANSI:        Z124.1    Z124.2    Z124.3    Z124.4                      Z124.5    Z124.6</p> <p>ANSI:        Z21        Z83    Gas Standards.</p> <p style="text-align: right;"><i>Expiration : August 1, 2009</i></p>
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<p>2.</p> <p>FM Approvals LLC (Main Lab) 1151 Boston-Providence Turnpike P.O. Box 9102 Norwood, Ma 02062</p> <p>Phone: (781) 762-4300 Fax: (781) 762-9375</p> <p>FM Approvals LLC (Branch Lab) Hydraulics Laboratory 743A Trynolds Road West Gloucester, R.I. 02814</p>	<p>For testing and listing for fire protection equipment to ANSI or UL Standards. Where FM Standards are used, they shall meet or exceed the ANSI or UL Standards.</p> <p>The equipment includes automatic sprinkler system components, fire pumps, tanks and hydrants, flame and smoke testing to ASTM E-84 (UL 723).</p> <p style="text-align: right;"><i>Expiration : October 1, 2009</i></p>
<p>3.</p> <p>Intertek Testing Services NA, Inc 3933 U.S. Route 11 Cortland, NY 13045</p> <p>Phone: (607) 753-6711 Fax: (607) 758-9608</p>	<p style="text-align: center;">(Cortland)</p> <p>For testing and listing to the following standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 2008 Editions:</p> <p>UL:      181    710    727    737    1995             296    726    731    795    2162</p> <p>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</p> <p>NFPA:    33 , 96</p> <p>UBC:      Standard 8-1</p> <p style="text-align: right;"><i>Expiration : June 1, 2009</i></p>

Intertek Testing Services NA, Inc.  
(Branch Lab)  
27611 La Paz Road, Suite  
Laguna Niguel, Ca 92677

Phone (714) 448-4100

(Laguna Niguel)

For testing and listing to the following standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 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

Expiration: June 1, 2009

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

Phone: (604) 529-3321

Phone (604) 524-9186

(Middleton)

For testing and listing to the following standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 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

Expiration: June 1, 2009

Intertek Testing Services NA, Ltd  
 1500 Brigantine Drive  
 Coquitlam, B.C. Canada, V3K 7C1, Canada

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

(Britt. Columbia)

For testing and listing to the following standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 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	

Expiration : June 1, 2009

<p>4.</p> <p>International Association of Plumbing and Mechanical Officials (IAPMO) 5001 E. Philadelphia St. Ontario Ca. 91761</p> <p>Phone: (909) 472-4100 Fax: (909) 472-4243</p>	<p>A) For approval and listing of Plumbing Products.</p> <p>B) <u>Exception</u>: Classified listing is not acceptable.</p> <p style="text-align: right;"><i>Expiration: March 1, 2009</i></p>
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<p>5.</p> <p>National Sanitation Foundation, International (NSF) 789 N Dixboro Rd. Ann Arbor, MI 48113-0140</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 to the above standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 2008 Editions.</p> <p style="text-align: right;"><i>Expiration: September 1, 2009</i></p>
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6.

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 the following Standards:

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

Expiration January 21, 2009

7.

Underwriters Laboratories, Inc.  
(Main Lab)  
333 Pfingssten Rd.  
Northbrook, IL 60062

Phone: (847) 664-3281  
Fax: (847) 313-3281

Underwriters Laboratories, Inc.  
(Branch Lab)  
1285 Walt Whitman Road  
Melville, L., I., NY., 11747

Phone: (847)664-3281  
Fax: (847)313-3281

Underwriters Laboratories, Inc.  
(Branch Lab)  
455 E. Trimble Road  
San Jose, CA 95131-1230

Phone: (847)664-3281  
Fax: (847)313-3281

Underwriters Laboratories, Inc.  
(Branch Lab)  
12 Laboratory Dr.  
Research Triangle Park, NC, 27709

Phone: (847) 664-3281  
Fax: (847) 313-3281

Underwriters Laboratories, Inc.  
(Branch Lab)  
2600 N.W. Lake Rd.  
Camas, WA, 98607-9526

Phone: (847)664-3281  
Fax: (847) 313-3281

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.

For flame and smoke testing: UL 723

For gas fired equipment more than 400,000 BTU input: UL 795.

For drinking water treatment units: NSF 14, 60 and 61.

Expiration : June 1, 2009

<p>8.</p> <p>National Association of Home Builders  Research Center  400 Prince Georges Center Blvd.  Upper Marlboro, MD. 20774-8731</p> <p>Phone: (301) 249-4000  Fax: (301) 430-6184</p>	<p>For testing and listing plastic plumbing fixtures to the following standards:</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><i>Expiration : February 1, 2009</i></p>
<p>9.</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 the following standards as long as the plumbing and mechanical products are not in violations of Section 94.301 of the Los Angeles Plumbing Code and Section 95.105 of the Los Angeles Mechanical Code, 2008 Edition:</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><i>Expiration : March 1, 2009</i></p>

# Part 2

## Recognized Testing Agencies:

<p>1.</p> <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 112.18.1 M standard.</p> <p><i>Expiration : December 1, 2008</i></p>
<p>2.</p> <p>Center of Irrigation Technology California State University, Fresno 5370 N. Chestnut Avenue Fresno, Ca. 93740-0018</p> <p>Phone: (559) 278-2066 Fax (559) 278-6033</p>	<p>Limited plumbing testing to ASSE standard 1003</p> <p><i>Expiration : April 1, 2006</i></p>
<p>3.</p> <p>Foundation for Cross Connection Control 3022 Riverside Drive Los Angeles Ca. 90039</p> <p>Phone: (213) 481-3336</p>	<p>Limited plumbing testing in the areas of backflow prevention devices and pressure regulating valves.</p> <p><i>September 17, 2005</i></p>

4.

International Association of Plumbing and  
Mechanical Officials (IAPMO) Testing & Services,  
LLC

5001 E. Philadelphia St.  
Ontario Ca. 91761

Phone (909) 472-4100  
Fax (909) 472-4243

For limited plumbing testing to the following  
standards:

ANSI:           Z124.1   Z124.2   Z124.3   Z124.4  
                  Z124.5   Z124.6   Z124.7   Z124.8  
                  Z124.9

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

ASSE:           1001      1002      1014      1016  
                  1017      1019      1035      1037

IAPMO:          PS-69-98   PS-58-92  
                  PS-93-95

*Expiration : March 1, 2009*

5.

Intertek Testing Services  
(Formerly Omega Point Laboratories)

16015 Shady Falls Road  
Elmendorf, TX 78112-9784  
Phone - 210-635-8100  
Fax: 210-635-8101

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

ASTM D1929  
ASTM E84

UL 723  
UL 181

*Expiration : June 1, 2009*

<p>6.</p> <p>Positive Lab Service 781 E. Washington Blvd, Los Angeles Ca. 90021</p> <p>Phone: (213) 745-5312 Fax: (213) 745-6372</p>	<p>For limited plumbing testing, toxicity and chemical testing to the following standards:</p> <p>NSF: 14 61</p> <p><i>Expiration : June 1, 2006</i></p>
<p>7.</p> <p>RADCO 3220 E. 59<sup>th</sup> Street Long Beach, CA 90805</p> <p>Phone: (562) 272-7231 Fax: (562) 529-7513</p>	<p>For limited gas testing on special wood burning cooking appliances:</p> <p>UL: 181 (Except UL 723 portion and ASTM testing of ABS-DWV pipe and fitting)</p> <p><i>Expiration : October 1, 2009</i></p>
<p>8.</p> <p>SGS US Testing Company, Inc 8385 White Oak Avenue Rancho Cucamonga, CA 91730 Phone: (909) 483-0250 Fax: (909) 483-0336</p>	<p>For limited Plumbing testing of plastic bathtubs, lavatories and showers, hydrostatic pressure (3500 psi), and toxicity testing to the following standards:</p> <p>NSF: 14 Hot and cold.</p> <p>Limited mechanical testing to UL: 181 (Except mold growth and mildew)</p> <p>ASTM E-84</p> <p>UL 723</p> <p><i>Expiration : August 1, 2006</i></p>

<p>9.       SGS US Testing Company, Inc 1341 N. 108<sup>th</sup> East Avenue Tulsa, Ok. 74116</p> <p>Phone:   (918) 437-8333</p>	<p>For limited plumbing testing to the following standards:</p> <p>ANSI/ASSE:   1001                   1015                   1002                   1016                   1003                   1019                   1011                   1021                   1012                   1025                   1013                   1037                   1014                   1045</p> <p>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</p> <p>ANSI:           Z124.1            Z124.4                   Z124.2            Z124.6                   Z124.3</p> <p>ASTM:           F409</p> <p>Water Closets at 8 psi</p> <p style="text-align: right;"><i>Expiration : August 1, 2006</i></p>
<p>10.</p> <p>Universal Laboratories, Inc. 1726 Commerce St. Garland TX 75040</p> <p>Phone:   (972) 272-7337 Fax:      (972) 272-7790</p>	<p>For testing to the following standards:</p> <p>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</p> <p>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</p> <p>IAPMO:         PS 34</p> <p>IGC:            3      29</p> <p>WQA :           S-200</p> <p style="text-align: right;"><i>Expiration : June 1, 2009</i></p>

11.

U.S. Analytical Laboratories  
600 S. State College Blvd.  
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, 2009*

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