



HUMAN HEALTH | ENVIRONMENTAL HEALTH

PerkinElmer, Inc.  
68 Elm Street  
Hopkinton, MA 01748  
USA  
Phone: 774-278-2715  
Joseph.Dippolito@perkinelmer.com

October 28, 2015

Director of Nuclear Material Safety & Safeguards  
Attn: GLTS  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: 3<sup>rd</sup> Quarter 2015 Distribution of Generally Licensed Devices, MA 53-0691

Dear USNRC Representative:

Please find enclosed a quarterly distribution report of generally licensed devices that were distributed in the United States by PerkinElmer, Inc., under Massachusetts Radioactive Material License Number 53-0691. This report is being sent to you in accordance with the requirements of the Massachusetts Department of Public Health.

In summary, 56 Tri-Carb Liquid Scintillation Analyzers were distributed that each contained a Ba-133 or Eu-152 source.

Please contact me if you require any further information. I can be reached during the daytime by phone at 774-278-2715 or by email at [joseph.dippolito@perkinelmer.com](mailto:joseph.dippolito@perkinelmer.com).

Sincerely,

A handwritten signature in black ink that reads 'Joseph D'Ippolito'.

Joseph D'Ippolito  
EH&S Specialist/Radiation Safety Officer

## QUARTERLY GENERAL LICENSE DISTRIBUTION REPORT

PerkinElmer Life & Analytical Sciences, Hopkinton, MA

Reporting Period: 7/1/2015 thru 9/31/2015

License: MA 56-0683

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
TENNESSEE VALLEY AUTHORITY 1010 Reservation Road Muscle Shoals, AL 35662	9/10/2015	Tri-Carb 51110 TR 110V Model: A511000 SN: SGLC037150070	Ba-133 18.8 µCi	Dan Robinson dkrobinson@tva.gov 256-386-3789 Supervisor
UNIVERSITY OF ARKANSAS 800 Cottage Drive Little Rock, AR	7/3/2015	Tri-Carb 2910 TR Domestic Model: B291000 SN: SGTC26150633	Ba-133 18.8 µCi	Melinda Gunnell mgunnell@umas.edu 501-686-8032 Supervisor
CALIFORNIA STATE UNIVERSITY AT SAN BERNADINO 5500 University Parkway San Bernadino, CA 92407	7/29/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO30150033	Ba-133 18.8 µCi	Cynthia Crawford ccrawford@csusb.edu 909-537-7415 Supervisor
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC19150600	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor @usap.gov 720-568-2454
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC21150614	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor @usap.gov 720-568-2454
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC21150617	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor @usap.gov 720-568-2454

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC21150618	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor@usap.gov 720-568-2454
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC21150620	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor@usap.gov 720-568-2454
DAMCO/ LJ 19129 S Hamilton Avenue Gardena, CA 90248	9/23/2015	Tri-Carb 2910 Model: B291000 SN: SGTC22150621	Ba-133 18.8 µCi	Jamee Johnson jamee.johnson.contractor@usap.gov 720-568-2454
FRUIT GROWERS LABORATORY INC 853 Corporation Street Santa Paula, CA 93060	8/24/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO33150053	Ba-133 18.8 µCi	Michel Franco michelf@fglinc.com 805-392-2059 Supervisor
UNIVERSITY OF CALIFORNIA SAN FRANCISCO 600 16 <sup>th</sup> Street San Francisco, CA 94158	7/16/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO28150025	Ba-133 18.8 µCi	Marcial Aguinaldo marcial.aguinaldo@ucsf.edu 415-514-4955 Supervisor
US NNSA 7011 East Avenue Livermore, CA 94550	9/2/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO34150060	Ba-133 18.8 µCi	Patrick Beall pbeall@sandia.gov 925-294-2139 Supervisor
COLORADO DEPT OF PUBLIC HEALTH & ENV 8100 E Lowry Boulevard Denver, CO 80230	9/18/2015	Tri-Carb 51100 TR 110V Model: A511000 SN: SGLO375150076	Ba-133 18.8 µCi	Tony Harrison tony.harrison@state.co.us 303-692-3046 Supervisor
YALE UNIVERSITY 300 Heffernan Drive New Haven, CT 06516	7/21/2015	Tri-Carb 4910 TR 110 V Model: A491000 SN: SGLO28150026	Ba-133 18.8 µCi	David Hiller david.hiller@yale.edu 203-432-8949 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
FLORIDA STATE UNIVERSITY 1021 Atomic Way Tallahassee, FL 32306	8/4/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO31150040	Ba-133 18.8 µCi	Jason Johnson jajohnson2@admin.fsu.edu 850-644-8802 Supervisor
NEMOURS CHILDREN'S CLINIC 807 Nira Street Jacksonville, FL 32207	8/4/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO31150038	Ba-133 18.8 µCi	Ed Mougey emougey@nemours.org 904-6973781 Supervisor
INL-BATTELLE ENERGY ALLIANCE 1765 N. Yellowstone Highway Idaho Falls, ID 83415	9/15/2015	Tri-Carb 5110TR 110V Model: A511000 SN: SGLO37150075	Ba-133 18.8 µCi	Bob Ehrlich bob@bksupply.com 208-765-3039 Supervisor
COMMONWEALTH OF KENTUCKY 100 Sower Boulevard Frankford, KY 40621	8/3/2015	Tri-Carb 5110TR 110V Model: A511000 SN: SGLO29150028	Ba-133 18.8 µCi	Frank Barber/ Stephanie Brock stephaniec.brock@ky.gov 502-564-8390 Supervisor
COMMONWEALTH OF KENTUCKY 100 Sower Boulevard Frankford, KY 40621	8/3/2015	Tri-Carb 5110TR 110V Model: A511000 SN: SGLO29150029	Ba-133 18.8 µCi	Frank Barber/ Stephanie Brock stephaniec.brock@ky.gov 502-564-8390 Supervisor
COMMONWEALTH OF KENTUCKY 100 Sower Boulevard Frankford, KY 40621	8/3/2015	Tri-Carb 5110TR 110V Model: A511000 SN: SGLO29150030	Ba-133 18.8 µCi	Frank Barber/ Stephanie Brock stephaniec.brock@ky.gov 502-564-8390 Supervisor
AMGEN INC 360 Binney Street Cambridge, MA 02142	9/29/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGL39150086	Ba-133 18.8 µCi	Steven Louie slouie@amgen.com 617-444-5056 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
BIOGEN IDEC 61 Medford Street Somerville, MA 02143	10/9/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO36150067	Ba-133 18.8 µCi	Thomas Hesson Thomas.hesson@biogen.com 617-914-7933 Supervisor
EDGEWOOD BIOCHEMICAL CENTER E3510 Ricketts Point Road Aberdeen Proving Ground, MD 21010	8/6/2015	Tri-Carb 4910TR 110V Model: A491000 SN: SGLO31150043	Ba-133 18.8 µCi	Seema Dixit sdixit@samyak-inc.com 410-436-1877 Supervisor
NATIONAL INST OF HEALTH 37 Convent Drive 4 <sup>th</sup> FL Wing A Bethesda, MD 20814	8/21/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO34150061	Ba-133 18.8 µCi	Larry Pearce blumberp@dc37a.nci.nih.gov 301-496-3189 Supervisor
NATIONAL INST OF HEALTH 9000 Rockville Pike Bethesda, MD 20892	9/15/2015	Tri-Carb 4810TR 110V Model: A481000 SN: SGLO37150073	Ba-133 18.8 µCi	Sylvester Jackson SylvesterJ@intra.niddk.nih.gov 301-496-6126 Supervisor
NIH 9000 Rockville Pike Bethesda, MD 20892	7/28/2015	Tri-Carb 4810TR 110V Model: A481000 SN: SGLO30150032	Ba-133 18.8 µCi	Samuel Mantey samuel.mantey@nih.gov 301-402-2333 Supervisor
US DEPT HHS FDA 5100 Paint Branch Parkway College Park, MD 20740	9/22/2015	Tri-Carb 5110TR 110 V Model: A511000 SN: SGLO37150077	Ba-133 18.8 µCi	Tara Hobson tara.hobson@fda.hhs.gov 301-436-1855 Supervisor
US DEPT HHS FDA 5100 Paint Branch Parkway College Park, MD 20740	9/22/2015	Tri-Carb 5110TR 110 V Model: A511000 SN: SGLO37150079	Ba-133 18.8 µCi	Tara Hobson tara.hobson@fda.hhs.gov 301-436-1855 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
UNIVERSITY OF MARYLAND EASTERN SHORE College Backbone Road Princess Anne, MD 21853	7/14/2015	Tri-Carb 4910TR 110 V Model: A491000 SN: SGLO27150023	Ba-133 18.8 µCi	Dr. Ahmed Elnabawi aelnabawi@umes.edu 443-690-5644 Supervisor
US DEPT OF AGRICULTURE 10300 Baltimore Avenue Beltsville, MD 20705	8/21/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO34150054	Ba-133 18.8 µCi	Timothy Ramsay timothy.ramsay@ars.usda.gov 301-504-5958 Supervisor
PERKINELMER 120 Dedham Street Boston, MA 02118	8/26/2015	Tri-Carb 3110 TR Domestic Model: B311000 SN: SGTC14150581	Ba-133 18.8 µCi	Ralph Sabatino Ralph.sabatino@perkinelmer.com 617-350-9637
US DEPT OF HHA/FDA 109 Holden Street Winchester, MA 01890	9/14/2015	Quantulus Ultra Low Level LSC Model: 1220-003 SN: 3240701	Eu-152 1µCi	Stephanie Healy elizabeth.kennedy@fda.hhs.gov 781-756-9819 Supervisor
XYLECO INC 360 Audobon Road Wakefield, MA 01880	9/29/2015	Quantulus GCT 110V Model: A622000 SN: SGLO09150085	Ba-133 1µCi	Craig Masterman masterman@xyleco.com 617-365-9175 Supervisor
MICROMYX LLC 4717 Campus Drive Kalamazoo, MI 49008	7/30/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO30150035	Ba-133 18.8 µCi	Dean Shinabarger dishinabarger@micromyx.com 269-372-3758 Supervisor
UNIVERSITY OF MINNESOTA 646 21 <sup>st</sup> Avenue SE Minneapolis, MN 55455	9/16/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO36150069	Ba-133 18.8 µCi	Steve Wietgreffe wietg001@umn.edu 612-624-4649 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
US ARMY ERDC 3909 Halls Ferry Road Vicksburg, MS 39180	8/21/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO33150048	Ba-133 18.8 µCi	Cynthia Price Cynthia.L.Price@usace.ar my.mil 601-634-3621 Supervisor
UNIVERSITY OF MISSOURI 1306 Research Park Drive RM8 Columbia, MO 65211	9/10/2015	Tri-Carb 5110 TR 110 V Model: A511000 SN: SGLO36150065	Ba-133 18.8 µCi	Eskil Hudson HudsonEC@missouri.edu 537-882-5029 Supervisor
PRINCETON PLASMA PHYSICS LABS US Route 1 North at Sayer Drive Princeton, NJ 08543	8/19/2015	Quantulus GCT 110V Model: A622000 SN: SGLO33150050	Ba-133 18.8 µCi	Patti Bruno pslaydon@princeton.edu 617-365-9175 Supervisor
LOS ALAMOS NATIONAL LABORATORY Bikini Atoll Road SM30 Los Alamos, NM 87545	7/23/2015	Tri-Carb 2910 TR Domestic Model: B291000 SN: SGTC28150638	Ba-133 18.8 µCi	Terry Vergamini tmv@lanl.gov 505-667-3083 Supervisor
LOS ALAMOS NATIONAL LABORATORY Bikini Atoll Road SM30 Los Alamos, NM 87545	8/4/2015	Quantulus GCT 110V Model: A622000 SN: SGLO31150039	Ba-133 18.8 µCi	Donald Dry dry@lanl.gov 505-667-4200 Supervisor
ROCKEFELLER UNIVERSITY 1188 York Ave-64 <sup>th</sup> Street & York New York, NY 10065	8/13/2015	Tri-Carb 2910 TR Domestic Model: B291000 SN: SGTC32150642	Ba-133 18.8 µCi	Chris Keogh keoghc@mail.rockefeller. edu 212-327-8199 Supervisor
ENERGY SOLUTIONS LLC 740 Osborn Road Barnwell, SC 29812	8/17/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO33150046	Ba-133 18.8 µCi	Max Bassett mabassett@nergysolutio ns.edu 803-541-5052 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
SAVANNAH RVR NUCLEAR SOLUTIONS LLC 713 A-Receiving Aiken, SC 29808	9/25/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO38150082	Ba-133 18.8 µCi	Dorothy Stuit dorothy.stuit@srs.gov 803-952-4327 Supervisor
C/O OAK RIDGE NATIONAL LAB Bethel Valley Road Oak Ridge, TN 37831	9/22/2015	Tri-Carb 5110 TR 110 V Model: A511000 SN: SGLO38150083	Ba-133 18.8 µCi	Doug Canaan canaanrd@ornl.gov 615-574-9920 Supervisor
SEQUOYAH NUCLEAR PLANT 2600 Sequoyah Access Road Soddy Daisy, TN 37379	9/18/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO37150078	Ba-133 18.8 µCi	John Stewart jpstewart@tva.gov 423-843-7760 Supervisor
WATTS BAR NUCLEAR PLANT 1270 HWY 68 Spring City, TN 37381	9/14/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO37150071	Ba-133 18.8 µCi	Charles Denton csdenton@tva.gov 423-365-3329 Supervisor
WATTS BAR NUCLEAR PLANT 1270 HWY 68 Spring City, TN 37381	9/14/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO37150071	Ba-133 18.8 µCi	Charles Denton csdenton@tva.gov 423-365-3329 Supervisor
TEXAS A & M UNIVERSITY I.B.T. 4466 TAMU College Station, TX 77843	8/19/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO33150047	Ba-133 18.8 µCi	Annie Newell-Fugate anewell- fugate@cvm.tamu.edu 979-845-1744 Supervisor
UNIV OF TEXAS HSC 6431 Fannin Street Houston, TX 77030	8/24/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO34150056	Ba-133 18.8 µCi	Lisa Byrd Lisa.Byrd@uth.tmc.edu 713-500-7514 Supervisor
UNIV OF TEXAS HSC 6431 Fannin Street Houston, TX 77030	8/25/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO34150058	Ba-133 18.8 µCi	Janet Gutierrez Janet.R.McCrary@uth.tmc .edu 713-500-5844 Supervisor



General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
UNIVERSITY OF TEXAS MEDICAL BRANCH 14 <sup>th</sup> & Strand Galveston, TX 77555	7/30/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO30150035	Ba-133 18.8 µCi	Dr. Mahmoud S. Ahmed maahmed@utmb.edu 409-772-0977 Supervisor
UNIVERSITY OF TEXAS MEDICAL BRANCH 14 <sup>th</sup> & Strand Galveston, TX 77555	8/3/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO30150031	Ba-133 18.8 µCi	David Stephenson adstephe@utmb.edu 409-772-8486 Supervisor
VA POLYTECHNIC INST & STATE UNIV 675 Research Center Drive Blacksburg, VA 24061	8/19/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO33150052	Ba-133 18.8 µCi	Doug Smiley smileydc@vt.edu 540-231-5364 Supervisor
BATTELLE FOR US DOE 790 6 <sup>th</sup> Street Richland, WA 99354	8/24/2015	Tri-Carb 5110 TR 110V Model: A511000 SN: SGLO34150055	Ba-133 18.8 µCi	Mike Cantaloub michael.cantaloub@pnnl. gov 509-371-7849 Supervisor
FRED HUTCHINSON CANCER 1100 Fairview Avenue N Seattle, WA 98109	8/3/2015	Tri-Carb 4910 TR 110V Model: A491000 SN: SGLO30150036	Ba-133 18.8 µCi	Bruce Busby bbusby@fhcrc.org 206-667-4045 Supervisor
UNIVERSITY OF WISCONSIN 440 Henry Mall Madison, WI 53706	7/10/2015	Tri-Carb 4810 TR 110V Model: A481000 SN: SGLO27150022	Ba-133 18.8 µCi	Wendy S Hellwig hellwig@biochem.wisc.ed u 608-262-5208 Supervisor