



Bill Whitmar
 Laboratory Director

Amendment of Materials License number 24-35208-01

Date: 2020-08-31

The Missouri State Public Health Laboratory would like to make the following amendments/changes to our materials license.

Sections 6, 7, and 8

Add the following:

Byproduct, source, and or special nuclear material	Chemical and/or physical form	Maximum amount that licensee may possess at any one time under this license
R. Americium-241	R. Spiked food samples	R. Not to exceed 0.1 microcurie each, 1 microcurie total
S. Lead-210	S. Spiked food samples	S. Not to exceed 0.1 microcurie each, 1 microcurie total
T. Thorium-230	T. Spiked food samples	T. Not to exceed 0.1 microcurie each, 1 microcurie total
U. Radium-226	U. Spiked food samples	U. Not to exceed 0.1 microcurie each, 1 microcurie total
V. Cadmium-109	V. Spiked food samples	V. Not to exceed 0.1 microcurie each, 1 microcurie total
W. Cobalt-57	W. Spiked food samples	W. Not to exceed 0.1 microcurie each, 1 microcurie total
X. Cerium-139	X. Spiked food samples	X. Not to exceed 0.1 microcurie each, 1 microcurie total
Y. Mercury-203	Y. Spiked food samples	Y. Not to exceed 0.1 microcurie each, 1 microcurie total
Z. Tin-113	Z. Spiked food samples	Z. Not to exceed 0.1 microcurie each, 1 microcurie total
AA. Cesium-137	AA. Spiked food samples	AA. Not to exceed 0.1 microcurie each, 1 microcurie total
AB. Yttrium-88	AB. Spiked food samples	AB. Not to exceed 0.1 microcurie each, 1 microcurie total
AC. Cobalt-60	AC. Spiked food samples	AC. Not to exceed 0.1 microcurie each, 1 microcurie total
AD. Plutonium-239	AD. Spiked food samples	AD. Not to exceed 0.1 microcurie each, 1 microcurie total
AE. Strontium-90	AE. Spiked food samples	AE. Not to exceed 0.1 microcurie each, 1 microcurie total
AF. Strontium-89	AF. Spiked food samples	AF. Not to exceed 0.1 microcurie each, 1 microcurie total
AG. Yttrium-90	AG. Spiked food samples	AG. Not to exceed 0.1 microcurie each, 1 microcurie total
AH. Cesium-134	AH. Spiked food samples	AH. Not to exceed 0.1 microcurie each, 1 microcurie total

AI. Chromium-51	AI. Spiked food samples	AI. Not to exceed 0.1 microcurie each, 1 microcurie total
AJ. Iridium-192	AJ. Spiked food samples	AJ. Not to exceed 0.1 microcurie each, 1 microcurie total
AK. Barium-140	AK. Spiked food samples	AK. Not to exceed 0.1 microcurie each, 1 microcurie total
AL. Lathanum-140	AL. Spiked food samples	AL. Not to exceed 0.1 microcurie each, 1 microcurie total
AM. Strontium-85	AM. Spiked food samples	AM. Not to exceed 0.1 microcurie each, 1 microcurie total
AN. Zinc-65	AN. Spiked food samples	AN. Not to exceed 0.1 microcurie each, 1 microcurie total
AO. Cerium-144	AO. Spiked food samples	AO. Not to exceed 0.1 microcurie each, 1 microcurie total

Section 9

R through AO. For Running and Processing Spiked Environmental and Proficiency Samples

Alan Schaffer



Radiation Safety Officer
Missouri State Public Health Laboratory
Email: alan.schaffer@health.mo.gov
Phone: 573-751-3334

Song, Taehoon

From: Cender, Laura
Sent: Monday, August 31, 2020 12:19 PM
To: Tomczak, Tammy
Cc: Song, Taehoon; Pavon, Sandy
Subject: FW: Amendment of Materials License number 24-35208-01
Attachments: 2020-08-31 amendment.pdf

Hello Tammy,

Please process the attached file in as a new license amendment request.

Licensee: Missouri Public Health Laboratory
License No. 24-35208-01
Docket No. 030-38804

Thanks,
Laura

From: Schaffer, Alan <Alan.Schaffer@health.mo.gov>
Sent: Monday, August 31, 2020 11:07 AM
To: Cender, Laura <Laura.Cender@nrc.gov>
Subject: [External_Sender] Amendment of Materials License number 24-35208-01

Hi Laura,

Attached is the information we need to amend our materials license. Let me know if anything else is needed. Thank you.

Alan Schaffer
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