



4164-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. FDA-2017-N-1129]

Medical Devices; Exemptions From Premarket Notification: Class II Devices; Request for Comments

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice; request for comments.

SUMMARY: The Food and Drug Administration (FDA or Agency) has identified a list of class II devices that, when finalized, will be exempt from premarket notification requirements, subject to certain limitations. FDA is publishing this notice of that determination and requesting public comment in accordance with procedures established by the 21st Century Cures Act. This notice does not represent FDA's final determination with respect to the class II devices included in this document. FDA will review any comments submitted within the 60-day comment period and will consider whether the list of class II devices should be modified prior to publication of its final determination in the Federal Register.

DATES: Submit either electronic or written comments on the notice by [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. Late, untimely filed comments will not be considered. Electronic comments must be submitted on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The <https://www.regulations.gov> electronic filing system will accept comments until midnight Eastern Time at the end of [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. Comments received by mail/hand

delivery/courier (for written/paper submissions) will be considered timely if they are postmarked or the delivery service acceptance receipt is on or before that date.

ADDRESSES: You may submit comments as follows:

#### Electronic Submissions

Submit electronic comments in the following way:

- Federal eRulemaking Portal: <https://www.regulations.gov>. Follow the instructions for submitting comments. Comments submitted electronically, including attachments, to <https://www.regulations.gov> will be posted to the docket unchanged. Because your comment will be made public, you are solely responsible for ensuring that your comment does not include any confidential information that you or a third party may not wish to be posted, such as medical information, your or anyone else's Social Security number, or confidential business information, such as a manufacturing process. Please note that if you include your name, contact information, or other information that identifies you in the body of your comments, that information will be posted on <https://www.regulations.gov>.
- If you want to submit a comment with confidential information that you do not wish to be made available to the public, submit the comment as a written/paper submission and in the manner detailed (see "Written/Paper Submissions" and "Instructions").

#### Written/Paper Submissions

Submit written/paper submissions as follows:

- Mail/Hand delivery/Courier (for written/paper submissions): Division of Dockets Management (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

- For written/paper comments submitted to the Division of Dockets Management, FDA will post your comment, as well as any attachments, except for information submitted, marked and identified, as confidential, if submitted as detailed in "Instructions."

Instructions: All submissions received must include the Docket No. FDA-2017-N-1129 for "Medical Devices; Exemptions from Premarket Notification: Class II Devices." Received comments, those filed in a timely manner (see DATES), will be placed in the docket and, except for those submitted as "Confidential Submissions," publicly viewable at <https://www.regulations.gov> or at the Division of Dockets Management between 9 a.m. and 4 p.m., Monday through Friday.

- Confidential Submissions--To submit a comment with confidential information that you do not wish to be made publicly available, submit your comments only as a written/paper submission. You should submit two copies total. One copy will include the information you claim to be confidential with a heading or cover note that states "THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION." The Agency will review this copy, including the claimed confidential information, in its consideration of comments. The second copy, which will have the claimed confidential information redacted/blacked out, will be available for public viewing and posted on <https://www.regulations.gov>. Submit both copies to the Division of Dockets Management. If you do not wish your name and contact information to be made publicly available, you can provide this information on the cover sheet and not in the body of your comments and you must identify this information as "confidential." Any information marked as "confidential" will not be disclosed

except in accordance with 21 CFR 10.20 and other applicable disclosure law. For more information about FDA's posting of comments to public dockets, see 80 FR 56469, September 18, 2015, or access the information at:

<https://www.gpo.gov/fdsys/pkg/FR-2015-09-18/pdf/2015-23389.pdf>.

Docket: For access to the docket to read background documents or the electronic and written/paper comments received, go to <https://www.regulations.gov> and insert the docket number, found in brackets in the heading of this document, into the "Search" box and follow the prompts and/or go to the Division of Dockets Management, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

FOR FURTHER INFORMATION CONTACT: Bryce Bennett, Center for Devices and Radiological Health, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 66, rm. 5244, Silver Spring, MD 20993, 301-348-1446, email: [Gregory.Bennett@fda.hhs.gov](mailto:Gregory.Bennett@fda.hhs.gov).

SUPPLEMENTARY INFORMATION:

#### I. Background

Under section 513 of the Federal Food, Drug, and Cosmetic Act (the FD&C Act) (21 U.S.C. 360c), FDA must classify devices into one of three regulatory classes: Class I, class II, or class III. FDA classification of a device is determined by the amount of regulation necessary to provide a reasonable assurance of safety and effectiveness. Under the Medical Device Amendments of 1976 (1976 amendments) (Pub. L. 94-295), and the amendments of the Safe Medical Devices Act of 1990 (Pub. L. 101-629), devices are to be classified into class I (general controls) if there is information showing that the general controls of the FD&C Act are sufficient to assure safety and effectiveness; into class II (special controls), if general controls, by themselves, are insufficient to provide reasonable assurance of safety and effectiveness, but there

is sufficient information to establish special controls to provide such assurance; and into class III (premarket approval), if there is insufficient information to support classifying a device into class I or class II and the device is a life sustaining or life supporting device or is for a use which is of substantial importance in preventing impairment of human health or presents a potential unreasonable risk of illness or injury.

Most generic types of devices that were on the market before the date of the 1976 amendments (May 28, 1976) (generally referred to as preamendments devices) have been classified by FDA under the procedures set forth in section 513(c) and (d) of the FD&C Act through the issuance of classification regulations into one of these three regulatory classes. Devices introduced into interstate commerce for the first time on or after May 28, 1976 (generally referred to as postamendments devices) are classified through the premarket notification process under section 510(k) of the FD&C Act (21 U.S.C. 360(k)). Section 510(k) of the FD&C Act and the implementing regulations, part 807 of Title 21 of the Code of Federal Regulations (CFR), require persons who intend to market a new device to submit a premarket notification (510(k)) containing information that allows FDA to determine whether the new device is "substantially equivalent" within the meaning of section 513(i) of the FD&C Act to a legally marketed device that does not require premarket approval.

On December 13, 2016, the President signed into law the 21st Century Cures Act (Pub. L. 114-255). Section 3054 of the 21st Century Cures Act amended section 510(m) of the FD&C Act. As amended, section 510(m)(1)(A) of the FD&C Act requires FDA to publish in the Federal Register a notice containing a list of each type of class II device that FDA determines no longer requires a report under section 510(k) of the FD&C Act to provide reasonable assurance of safety and effectiveness. FDA is required to publish this notice within 90 days of the date of

enactment of the 21st Century Cures Act and at least once every 5 years thereafter, as FDA determines appropriate. Additionally, FDA must provide at least a 60-day comment period for any such notice required to be published under section 510(m)(1)(A) of the FD&C Act. Within 210 days of enactment of the 21st Century Cures Act, FDA must publish in the Federal Register a list representing its final determination regarding the exemption of the devices that were contained in the present list published under section 510(m)(1)(A) of the FD&C Act. Section 510(m)(3) of the FD&C Act provides that upon the date of publication of the final list in the Federal Register, a 510(k) will no longer be required for these devices and the classification regulation applicable to each such type of device shall be deemed amended to incorporate such exemption.

In a final action, and after considering comments, FDA intends to amend the codified language for each listed regulation to reflect the final determination with respect to exempt devices. FDA's final action will decrease regulatory burdens on the medical device industry and will eliminate private costs and expenditures required to comply with Federal regulation. Specifically, regulated industry will no longer have to invest time and resources in 510(k) notifications, including preparation of documents and data for submission to FDA, payment of user fees associated with 510(k) submissions, and responding to questions and requests for additional information from FDA during 510(k) review.

## II. Criteria for Exemption

There are a number of factors FDA may consider to determine whether a 510(k) is necessary to provide reasonable assurance of the safety and effectiveness of a class II device. These factors are discussed in the guidance the Agency issued on February 19, 1998, entitled

"Procedures for Class II Device Exemptions from Premarket Notification, Guidance for Industry and CDRH Staff" (Ref. 1).

### III. Limitations on Exemptions

FDA believes that the types of class II devices listed in this notice should be exempt from the premarket notification requirements found under section 510(k) of the FD&C Act. However, an exemption from the requirement of premarket notification does not mean that the device is exempt from any other statutory or regulatory requirements, unless such exemption is explicitly provided by order or regulation. FDA's initial determination that premarket notification is unnecessary to provide a reasonable assurance of safety and effectiveness for devices listed in this document is based, in part, on the assurance of safety and effectiveness that other regulatory controls, such as current good manufacturing practice requirements, provide.

In addition to being subject to the general limitations to the exemptions found in §§ 862.9 to 892.9) 21 CFR 862.9 to 892.9, FDA may partially limit the exemption from premarket notification requirements to specific devices within a listed device type. In table 1, for example, FDA is listing the exemption of the endoscopic magnetic retriever, but limits the exemption to such devices that are for single use. All other endoscopic magnetic retrievers are still subject to premarket notification requirements because FDA determined that premarket notification is necessary to provide a reasonable assurance of safety and effectiveness for these devices.

### IV. List of Class II Devices

FDA is identifying the following list of class II devices that, if finalized, would no longer require premarket notification under section 510(k) of the FD&C Act, subject to the general limitations to the exemptions found in §§ 862.9 to 892.9:

Table 1.--Class II Devices

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.1020	Acid Phosphatase, Nitrophenylphosphate	CJN	
862.1020	Acid Phosphatase, Thymol Blue Monophosphate	CJR	
862.1020	Acid Phosphatase, Disodium Phenylphosphate	CJX	
862.1020	Acid Phosphatase, Naphthyl Phosphate	CKB	
862.1020	Acid Phosphatase, Thymolphthale Inmonophosphate	CKE	
862.1020	Acid Phosphatase, Beta Glycerophosphate	CKH	
862.1020	Acid Phosphatase (Prostatic), Tartrate Inhibited	JFH	
862.1090	Radioassay, Angiotensin Converting Enzyme	KQN	
862.1100	Vanillin Pyruvate, AST/SGOT	CIF	
862.1100	Diazo, AST/SGOT	CIQ	
862.1100	Hydrazone Colorimetry, AST/SGOT	CIS	
862.1100	NADH Oxidation/NAD Reduction, AST/SGOT	CIT	
862.1150	Calibrator, Primary	JIS	
862.1150	Calibrator, Secondary	JIT	
862.1150	Calibrator, Surrogate	JIW	
862.1150	Calibrator, Multi-Analyte Mixture	JIX	
862.1345	Drink, Glucose Tolerance	MRV	
862.1350	Continuous Glucose Monitor Secondary Display	PJT	
862.1445	Chromatographic Separation, Lactate Dehydrogenase Isoenzymes	CEX	
862.1445	Electrophoretic, Lactate Dehydrogenase Isoenzymes	CFE	
862.1445	Differential Rate Kinetic Method, Lactate Dehydrogenase Isoenzymes	JGF	
862.1509	System, Test, Urinary Methylmalonic Acid	LPT	
862.1685	Radioimmunoassay, Thyroxine-Binding Globulin	CEE	
862.1700	Radioimmunoassay, Total Thyroxine	CDX	
862.1700	Enzyme Immunoassay, Non-Radiolabeled, Total Thyroxine	KLI	
862.2265	High Throughput DNA Sequence Analyzer	PFF	
862.2570	Instrumentation For Clinical Multiplex Test Systems	NSU	
862.2570	Real Time Nucleic Acid Amplification System	OOI	
862.2570	Mass Spectrometer For Clinical Multiplex Test Systems	OTA	
862.2570	Micro Total Analysis Instrument System	OUE	
862.2570	Complete Gene Expression Profiling Accessory Reagents	OVA	
862.2570	DNA Genetic Analyzer	PCA	
862.2570	Data Acquisition Software	PQQ	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3100	Enzyme Immunoassay, Amphetamine	DKZ	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3100	Radioimmunoassay, Amphetamine	DJP	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3100	Thin Layer Chromatography, Amphetamine	DIT	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3100	Gas Chromatography, Amphetamine	DOD	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3100	Liquid Chromatography, Amphetamine	DNI	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3150	Enzyme Immunoassay, Barbiturate	DJL	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3150	Enzyme Immunoassay, Barbiturate	DIS	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3150	Radioimmunoassay, Barbiturate	DKN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3150	Thin Layer Chromatography, Barbiturate	DKX	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3150	Mercury Dithiazone, Colorimetry, Barbiturate	DJN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3150	Hemagglutination Inhibition, Barbiturate	DLX	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3150	Gas Liquid Chromatography, Barbiturate	DMF	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3150	High Pressure Liquid Chromatography, Barbiturate	KZY	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3170	Enzyme Immunoassay, Benzodiazepine	JXM	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3170	High Pressure Liquid Chromatography, Benzodiazepine	LAA	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3170	Test, Benzodiazepine, Over The Counter	NFV	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3170	Gas Chromatography, Benzodiazepine	KZZ	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3170	Thin Layer Chromatography, Benzodiazepine	LAB	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3200	Calibrators, Drug Mixture	DKB	
862.3200	Calibrators, Drug Specific	DLJ	
862.3200	Calibrators, Ethyl Alcohol	DNN	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3250	Enzyme Immunoassay, Cocaine and Cocaine Metabolites	DIO	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3250	Radioimmunoassay, Cocaine Metabolite	KLN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3250	Enzyme Immunoassay, Cocaine	JXO	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3250	Hemagglutination, Cocaine Metabolites (Benzoylecgonine)	DLN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3250	Thin Layer Chromatography, Cocaine	DMN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3250	Free Radical Assay, Cocaine	DIR	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3250	Gas Chromatography, Cocaine	DIN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3250	Thin Layer Chromatography, Benzoylcegonine	DOM	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3250	High Pressure Liquid Chromatography, Cocaine and Cocaine Metabolites	LAC	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3270	High Pressure Liquid Chromatography, Codeine	LAE	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3270	Thin Layer Chromatography, Codeine	DLD	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3270	Gas Chromatography, Codeine	LAD	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3580	Radioimmunoassay, LSD (125-I)	DLB	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3580	Free Radical Assay, LSD	DOL	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3610	Gas Chromatography, Methamphetamine	LAF	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3610	Thin Layer Chromatography, Methamphetamine	DJC	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3610	High Pressure Liquid Chromatography, Methamphetamine	LAG	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3610	Test, Methamphetamine, Over The Counter	NGG	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3620	Enzyme Immunoassay, Methadone	DJR	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3620	Hemagglutination Inhibition, Methadone	DIW	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3620	Gas Chromatography, Methadone	DMB	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3620	Thin Layer Chromatography, Methadone	DKR	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3620	Liquid Chromatography, Methadone	DNT	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3620	Free Radical Assay, Methadone	DPP	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3630	Radioimmunoassay, Methaqualone	KXS	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3640	Thin Layer Chromatography, Morphine	DNK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3640	Radioimmunoassay, Morphine (123-I), Goat Antibody Ammonium Sulfate Sep.	DOE	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3640	Fluorometry, Morphine	DJJ	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3640	Liquid Chromatography, Morphine	DPK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3640	Gas Chromatography, Morphine	DMY	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3640	Hemagglutination Inhibition, Morphine	DLR	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3640	Free Radical Assay, Morphine	DOK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3640	Radioimmunoassay, Morphine (3-H), Goat Antibody Ammonium Sulfate Sep.	DIQ	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3640	Radioimmunoassay, Morphine-Barbiturate (125-I), Goat Antibody	DNA	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3650	Enzyme Immunoassay, Opiates	DJG	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3650	Gas Chromatography, Opiates	DJF	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3650	Hemagglutination, Opiates	DLT	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3650	Thin Layer Chromatography, Opiates	LAI	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3650	Free Radical Assay, Opiates	DKT	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3650	High Pressure Liquid Chromatography, Opiates	LAH	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3700	Enzyme Immunoassay, Propoxyphene	JXN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3700	Thin Layer Chromatography, Propoxyphene	DPN	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3700	Gas Chromatography, Propoxyphene	LAK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3700	High Pressure Liquid Chromatography, Propoxyphene	LAK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3870	Enzyme Immunoassay, Cannabinoids	LDJ	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3870	Reagents, Test, Tetrahydrocannabinol	DKE	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3870	Radioimmunoassay, Cannabinoid(S)	LAT	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3910	High Pressure Liquid Chromatography, Tricyclic Antidepressant Drugs	LFI	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
862.3910	U.V. Spectrometry, Tricyclic Antidepressant Drugs	LFH	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
862.3910	Thin Layer Chromatography, Tricyclic Antidepressant Drugs	MLK	Exemption is limited to test systems intended for employment and insurance testing and does not include test systems intended for Federal drug testing programs (e.g., programs run by the Substance Abuse and Mental Health Services Administration (SAMHSA), the Department of Transportation (DOT), and the U.S. military.)
864.5400	Fibrometer	GIE	
864.5400	Timer, Coagulation	JBT	
864.5425	Control, Plasma, Abnormal	GGC	
864.5425	Plasma, Coagulation Control	GGN	
864.5425	Plasma, Control, Normal	GIZ	
864.6550	Control, Fecal Occult Blood	OSL	
864.6650	Study, Platelet Adhesive	JBZ	
864.7275	Test, Euglobulin Lysis	JBO	
864.7300	Fibrin Monomer Paracoagulation	JBN	
864.7340	Fibrinogen Standard	GFX	
864.7340	Plasma, Fibrinogen Control	GIL	
864.7375	Glutathione, Red-Cell	GII	
864.7375	Fluorescence, Visual Observation (Qual., U.V.), Glutathione Reductase	JMH	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
864.7375	Assay, Glutathione Reductase	KQF	
864.7415	Control, Hemoglobin, Abnormal	JCM	
864.7455	Stain, Fetal Hemoglobin	GHQ	
864.7500	Acid Hematin	GGF	
864.7720	Test, Prothrombin Consumption	GGQ	
864.7735	Prothrombin-Proconvertin and Thrombotest	JPF	
864.8150	Calibrator for Cell Indices	KRX	
864.8165	Calibrator for Hemoglobin and Hematocrit Measurement	KRZ	
864.8175	Calibrator for Platelet Counting	KRY	
864.8185	Calibrator for Red-Cell and White-Cell Counting	KSA	
864.8625	Standards and Controls, Hemoglobin, Normal and Abnormal	GFS	
864.8625	Control, White-Cell	GGL	
864.8625	Control, Hemoglobin	GGM	
864.8625	Control, Platelet	GJP	
864.8625	Control, Red-Cell	GJR	
864.8625	Control, Hematocrit	GLK	
864.8625	Mixture, Control, White-Cell and Red-Cell Indices	GLQ	
864.8625	Control, Cell Counter, Normal and Abnormal	JCN	
864.8625	Mixture, Hematology Quality Control	JPK	
864.8625	Material, Quality Control, Semen Analysis	NRF	
864.8625	Control Material, Blood Circulating Epithelial Cancer Cell	NRS	
864.9400	Solution, Stabilized Enzyme	KSK	
866.3395	Norovirus Serological Reagents	OUC	
866.5210	Immunochemical, Ceruloplasmin	CHN	
866.5210	Ceruloplasmin, Rhodamine, Antigen, Antiserum, Control	DCT	
866.5210	Ceruloplasmin, FITC, Antigen, Antiserum, Control	DCY	
866.5210	Ceruloplasmin, Antigen, Antiserum, Control	DDB	
866.5210	P-Phenyl-Enediamine/EDTA (Spectrophotometric), Ceruloplasmin	JFQ	
866.5210	Indirect Copper Assay, Ceruloplasmin	JFR	
866.5470	Hemoglobin, Chain Specific, Antigen, Antiserum, Control	DAM	
866.5620	<u>Alpha-2-Macroglobulin</u> , Rhodamine, Antigen, Antiserum, Control	DDT	
866.5620	<u>Alpha-2-Macroglobulin</u> , FITC, Antigen, Antiserum, Control	DDY	
866.5620	<u>Alpha-2-Macroglobulin</u> , Antigen, Antiserum, Control	DEB	
866.5630	System, Test, <u>Beta-2-Microglobulin</u> Immunological	JZG	
866.5750	System, Test, Radioallergosorbent (RAST) Immunological	DHB	Exemption is limited to devices classified under 21 CFR 866.5750 that are intended to detect any of the allergens included in table 2 of this document.
866.5910	Quality Control Material, Genetics, DNA	NZB	
868.1040	Algesimeter, Powered	BSI	
868.1400	Legging, Compression, Non-Inflatable	LLK	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
868.2385	Analyzer, Nitrogen Dioxide	MRQ	Exemption is limited to standalone nitrogen dioxide analyzers and not those that are components of nitric oxide delivery systems intended to monitor nitrogen dioxide levels during inhaled nitric oxide therapy.
868.2500	Monitor, Oxygen, Cutaneous, For Infant Not Under Gas Anesthesia	KLK	
868.2500	Monitor, Oxygen, Cutaneous, For Uses Other Than For Infant Not Under Gas Anesthesia	LPP	
868.2550	Pneumotachometer	JAX	
868.5180	Bed, Rocking, Breathing Assist	CCO	
868.6250	Compressor, Air, Portable	BTI	
870.1330	Wire, Guide, Catheter	DQX	Exemption is limited to accessory torque devices that are manually operated, non-patient contacting, and intended to manipulate non-cerebral vascular guide wires.
870.1390	Trocar	DRC	
870.1650	Syringe, Balloon Inflation	MAV	Exemption is limited to non-patient contacting balloon inflation syringes intended only to inflate/deflate balloon catheters and monitor pressure within the balloon.
870.1875	Lung Sound Monitor	OCR	
870.2675	Oscillometer	DRZ	
870.2770	Analyzer, Body Composition	MNW	Exemption is limited to body composition analyzers which are not intended to diagnose or treat any medical condition.
870.4280	Filter, Prebypass, Cardiopulmonary Bypass	KRJ	
870.4290	Adaptor, Stopcock, Manifold, Fitting, Cardiopulmonary Bypass	DTL	
870.4340	Monitor and/or Control, Level Sensing, Cardiopulmonary Bypass	DTW	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
870.4400	Reservoir, Blood, Cardiopulmonary Bypass	DTN	Exemption is limited to cardiopulmonary bypass blood reservoirs that do not contain defoamers or blood filters.
870.4420	Sucker, Cardiotomy Return, Cardiopulmonary Bypass	DTS	
870.4430	Suction Control, Intracardiac, Cardiopulmonary Bypass	DWD	
872.1720	Tester, Pulp	EAT	
872.3260	External Cleaning Solution	PME	
872.3300	Coating, Denture Hydrophilic, Resin	EBE	
872.3540	Pad, Denture, Over The Counter	EHR	
872.3540	Cushion, Denture, Over The Counter	EHS	
872.3560	Reliner, Denture, Over The Counter	EBP	
872.3590	Denture, Plastic, Tooth	ELM	
872.3600	Denture Preformed (Partially Prefabricated Denture)	EKO	
872.3890	Splint, Endodontic Stabilizing	ELS	
872.5550	Ring, Teething, Fluid-Filled	KKO	
872.6770	Syringe, Cartridge	EJI	
874.1090	Tester, Auditory Impedance	ETY	Exemption is limited to auditory impedance testers that are in compliance with FDA-recognized consensus standard ANSI S3.39.
874.1090	Tympanometer	NAS	Exemption is limited to tympanometers that are in compliance with FDA-recognized consensus standard ANSI S3.39.
874.1120	Generator, Electronic Noise (for Audiometric Testing)	ETS	
874.1325	Electroglottograph	KLX	
874.3310	Calibrator, Hearing Aid / Earphone and Analysis Systems	ETW	
874.3320	Hearing Aid, Group and Auditory Trainer	EPF	
874.3320	Device, Assistive Listening	LZI	
874.3330	Hearing Aid, Master	KHL	
874.3430	Mold, Middle-Ear	ETC	
874.3730	Device, Voice Amplification	MCK	
876.1500	Endoscopic Magnetic Retriever	FCC	Exemption is limited to endoscopic magnetic retrievers intended for single use.
876.1500	Light Source, Incandescent, Diagnostic	FCQ	
876.1500	Light Source, Photographic, Fiberoptic	FCR	
876.1500	Light Source, Fiberoptic, Routine	FCW	
876.1500	Carrier, Sponge, Endoscopic	FGS	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
876.1500	Light Source, Endoscope, Xenon Arc	GCT	
876.1500	Transformer, Endoscope	GCW	
876.1500	Scissors For Cystoscope	KGD	Exemption is limited to sterile scissors for cystoscope intended for single use.
876.1500	LED Light Source	NTN	
876.1500	Endoscopic Guide Wire, Gastroenterology-Urology	OCY	
876.1500	Endoscopic Grasping/Cutting Instrument, Non-Powered	OCZ	Exemption is limited to disposable, non-powered endoscopic grasping/cutting instruments intended for single use.
876.4020	Light, Catheter, Fiberoptic, Glass, Ureteral	FCS	
876.4270	Rod, Colostomy	EZP	
876.4400	Ligator, Hemorrhoidal	FHN	
876.4400	Ligator, Esophageal	MND	
876.4500	Lithotripter, Biliary Mechanical	LQC	
876.4770	Urethrotome	EZO	
876.5010	Bag, Bile Collecting	EXF	
876.5010	Catheter, Biliary, Surgical	GCA	Exemption is limited to surgical biliary catheters that do not include a balloon component.
876.5025	Vibrator for Climax Control of Premature Ejaculation	PIA	
876.5365	Dilator, Esophageal (Metal Olive) Gastro-Urology	EZM	
876.5365	Bougie, Esophageal, and Gastrointestinal, Gastro-Urology	FAT	
876.5365	Dilator, Esophageal	KNQ	
876.5520	Dilator, Urethral	KOE	
876.5630	Catheter, Peritoneal, Long-Term Indwelling	FJS	Exemption is limited to non-patient contacting catheter finger grips intended for single use.
876.5630	Catheter, Peritoneal Dialysis, Single Use	FKO	Exemption is limited to non-patient contacting catheter finger grips intended for single use.
876.5630	System, Peritoneal, Automatic Delivery	FKX	Exemption is limited to continuous ambulatory peritoneal dialysis (CAPD) belts and catheter stands that do not include weigh scales.
876.5665	Disinfectant, Subsystem, Water Purification	NIH	
876.5820	Set, Dialyzer Holder	FKI	
876.5895	Irrigator, Ostomy	EXD	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
876.5980	Catheter, Retention, Barium Enema With Bag	FGD	
876.5980	Gastrostomy Tube Holder	PLI	
878.4370	Drape, Surgical, ENT	ERY	
878.4370	Drape, Pure Latex Sheet, With Self-Retaining Finger Cot	EYX	
878.4370	Drape, Urological, Disposable	EYY	
878.4370	Pad, Kelly	FNW	
878.4370	Drape, Patient, Ophthalmic	HMT	
878.4370	Drape, Microscope, Ophthalmic	HMW	
878.4370	Ring (Wound Protector), Drape Retention, Internal	KGW	
878.4370	Drape, Surgical	KKX	Exemption is limited to surgical drapes that do not include an antimicrobial agent.
878.4495	Suture, Nonabsorbable, Steel, Monofilament And Multifilament, Sterile	GAQ	Exemption is limited to steel monofilament sutures that are uncoated and do not incorporate barbs.
878.4580	Lamp, Operating-Room	FQP	
878.4580	Light, Surgical, Instrument	FSQ	
878.4580	Light, Surgical, Floor Standing	FSS	
878.4580	Light, Surgical, Endoscopic	FSW	
878.4580	Light, Surgical, Connector	FSX	
878.4580	Light, Surgical, Ceiling Mounted	FSY	
878.4580	Light, Surgical, Carrier	FSZ	
878.4580	Light, Surgical, Accessories	FTA	
878.4580	Lamp, Surgical	FTD	
878.4580	Illuminator, Remote	FTG	
878.4580	Lamp, Surgical, Incandescent	GBC	
878.5070	Apparatus, Air Handling, Bench	FZG	
878.5070	Apparatus, Air Handling, Room	FZH	
878.5070	Apparatus, Air Handling, Enclosure	FZI	
880.5580	Locator, Acupuncture Point	BWJ	
880.5580	Needle, Acupuncture, Single Use	MQX	
880.5780	Stocking, Medical Support (to Prevent Pooling of Blood in Legs)	DWL	
882.1020	Analyzer, Rigidity	GZM	
882.1470	Computerized Cognitive Assessment Aid	PKQ	Exemption is limited to computerized cognitive assessment aids that are not intended for diagnostic assessment of specific diseases or conditions and rely on inputs from visual cues, auditory cues, and/or functional use of the hand.
882.1540	Device, Galvanic Skin Response Measurement	GZO	
882.1560	Device, Skin Potential Measurement	H CJ	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
882.1855	Encephalogram Telemetry System	GYE	
882.5895	Vibratory Counter-Stimulation	OVP	
884.1630	Colposcope (and Colpomicroscope)	HEX	Exemption is limited to standard colposcopes (and colpomicroscopes) that use only a white light source, do not use filters other than a green filter, do not include image analysis software, and are not smartphone-based.
884.2990	Sheet, Recording, Breast Examination	NHM	
884.3200	Drain, Cervical	HFL	
884.4400	Forceps, Obstetrical	HDA	
884.4530	Tenaculum, Uterine	HDC	Exemption is limited to sterile uterine tenaculum devices that do not use suction and are intended for single use.
884.4530	Clamp, Umbilical	HFW	
884.4530	Speculum, Vaginal, Nonmetal	HIB	
884.4530	Speculum, Vaginal, Nonmetal, Fiberoptic	HIC	
884.4530	Clamp and Cutter, Umbilical	NBZ	
884.4900	Table, Obstetrical, AC-Powered (and Accessories)	HDD	
884.4900	Table, Obstetrical, Manual (and Accessories)	HHP	
884.4900	Table, Obstetric (and Accessories)	KNC	
884.5200	Hemorrhoid Prevention Pressure Wedge	OOA	
884.5390	Heater, Perineal, Direct Contact	HGZ	
884.5390	Heater, Perineal, Radiant, Non-Contact	HHA	
884.5390	Heater, Perineal	KND	
884.5400	Cup, Menstrual	HHE	
884.5425	Pad, Menstrual, Scented	HHL	
884.6120	Accessory, Assisted Reproduction	MQG	Exemption is limited to single embryo incubators with temperature, gas, and humidity control only; syringe pumps; collection tube warmers; dish/plate/microscope stage warmers; and controlled-rate cryopreservation freezers.

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
884.6130	Microtools, Assisted Reproduction (Pipettes)	MQH	Exemption is limited to assisted reproduction microtools (pipettes) manufactured from glass.
884.6150	Micromanipulators and Microinjectors, Assisted Reproduction	MQJ	
884.6160	Labware, Assisted Reproduction	MQK	Exemption is limited to dishes and plates that are intended for general assisted reproduction technology procedures.
886.1120	Photorefractor	MMF	
886.1120	Camera, Ophthalmic, General-Use	PJZ	
886.1250	Euthyscope, AC-Powered	HMK	
886.1570	Ophthalmoscope, AC-Powered	HLI	
886.1570	Ophthalmoscope, Battery-Powered	HLJ	
886.1570	Ophthalmoscopes, Replacement Batteries, Hand-Held	MSG	
886.1780	Retinoscope, AC-Powered	HKL	
886.1850	Biomicroscope, Slit-Lamp, AC-Powered	HJO	Exemption is limited to slit-lamp, AC-powered biomicroscopes intended only for the visual examination of the anterior segment of the eye, are classified as Group 1 per FDA-recognized consensus standard ANSI Z80.36, do not provide any quantitative output, and are not intended for screening or automated diagnostic indications.
886.1945	Transilluminator, AC-Powered	HJM	
886.3320	Ocular Peg	MQU	Exemption is limited to ocular pegs supplied sterile.
886.4150	Tubing, Replacement, Phacofragmentation Unit	MSR	
886.4250	Unit, Electrolysis, AC-Powered, Ophthalmic	HRO	
886.4335	Headlight, Fiberoptic Focusing	FCT	
886.4335	Light, Headband, Surgical	FSR	
886.4335	Headlamp, Operating, AC-Powered	HPQ	
886.4400	Locator, Metal, Electronic	HPM	
886.4440	Magnet, AC-Powered	HPO	
886.4790	Sponge, Ophthalmic	HOZ	
886.4790	Eye Tray	OJK	

21 CFR Section	Device Type	Product Code	Partial Exemption Limitation (if applicable)
888.1240	Dynamometer, AC-Powered	LBB	
888.4580	Instrument, Surgical, Sonic and Accessory/Attachment	JDX	
888.4580	System, Cement Removal Extraction	LZV	
890.1450	Hammer, Reflex, Powered	IKO	
890.5100	Bath, Hydro-Massage	ILJ	
890.5100	Bath, Sitz, Powered	ILM	
890.5110	Bath, Paraffin	IMC	
890.5250	Cabinet, Moist Steam	IMB	
890.5360	Exerciser, Measuring	ISD	
890.5500	Lamp, Infrared, Therapeutic Heating	ILY	
890.5575	Device, Warning, Overload, External Limb, Powered	IRN	
892.1000	MRI Disposable Kit	OIM	
892.1560	Biopsy Needle Guide Kit	OIJ	
892.1610	Aperature, Radiographic	IZS	
892.1610	Cone, Radiographic	IZT	
892.1610	Collimator, Automatic, Radiographic	IZW	
892.1610	Collimator, Manual, Radiographic	IZX	
892.1610	Device, Beam Limiting, X-Ray, Diagnostic	KPW	
892.1650	Arthrogram Tray	OII	
892.1650	Radiology Dental Tray	OIK	
892.1670	Device, Spot-Film	IXL	
892.1680	Radiographic Contrast Tray	OIO	
892.1680	Radiology Diagnostic Kit	OIP	
892.1730	Discography Kit	OIL	
892.1820	Chair, Pneumocephalographic	HBK	
892.1850	Cassette, Radiographic Film	IXA	
892.1860	Changer, Radiographic Film/Cassette	KPX	
892.1870	Programmer, Changer, Film/Cassette, Radiographic	IZP	
892.1900	Controller, Temperature, Radiographic	EGT	
892.1900	Dryer, Film, Radiographic	EGW	
892.1900	Processor, Radiographic-Film, Automatic, Dental	EGY	
892.1900	Processor, Radiographic-Film, Automatic	IXW	
892.1900	Processor, Cine Film	IXX	
892.2030	Digitizer, Image, Radiological	LMA	
892.2030	Digitizer, Images, Ophthalmic	NFH	
892.2040	Camera, Multi Format, Radiological	LMC	
892.2040	Device, Hardcopy, Images, Ophthalmic	NFI	
892.5730	Prostate Seeding Kit	OIN	

In table 1, FDA included devices classified under § 866.5750 (Radioallergosorbent (RAST) immunological test system, product code “DHB”). FDA does not believe that all devices with the product code DHB meet the exemption criteria from premarket notification requirements. However, FDA is identifying a substantial amount of these devices for exemption in table 2.

Table 2.--Class II Devices (§ 866.5750--Radioallergosorbent (RAST) Immunological Test Systems)

Allergen Code	Allergen Product	Source (Taxonomical Name)
Grass Pollens		
g1	Sweet vernal grass	<u>Anthoxanthum odoratum</u>
g3	Cocksfoot grass, Orchard grass	<u>Dactylis glomerata</u>
g4	Meadow fescue	<u>Festuca elatior</u>
g5	Rye-grass (perennial rye grass)	<u>Lolium perenne</u>
g7	Common reed (common reed grass)	<u>Phragmites communis</u>
g8	Meadow grass, Kentucky blue (June grass)	<u>Poa pratensis</u>
g9	Redtop, Bentgrass	<u>Agrostis stolonifera</u> <u>Agrostis gigantea (Agrostis alba)</u>
g11	Brome grass	<u>Bromus inermis</u>
g12	Cultivated rye (cultivated rye grass)	<u>Secale cereale</u>
g13	Velvet grass	<u>Holcus lanatus</u>
g14	Cultivated oat (cultivated oat grass)	<u>Avena sativa</u>
g15	Cultivated wheat (cultivated wheat grass)	<u>Triticum aestivum</u> ( <u>Triticum spp.</u> )
g16	Meadow foxtail (meadow foxtail grass)	<u>Alopecurus pratensis</u>
g17	Bahia grass	<u>Paspalum notatum</u>
g24	Wheat grass, Western	<u>Agropyron smithii</u> ( <u>Elymus smithii</u> )
g30	Bluegrass, annual	<u>Poa annua</u>
g70	Wild rye grass	<u>Elymus triticoides</u> <u>Elymus condensatus</u>
g71	Canary grass	<u>Phalaris arundinacea</u>
g201	Barley, cultivated	<u>Hordeum vulgare</u>
g202	Maize, corn (cultivated corn)	<u>Zea mays</u>
g203	Salt grass	<u>Distichlis spicata</u>
g204	False oat-grass	<u>Arrhenatherum elatius</u>
g216	Cyn d l	<u>Cynodon dactylon</u>
g701	Phl p 1.0102, Phl p 5.0101	<u>Phleum pratense</u>
g702	Phl p 7.0101	<u>Phleum pratense</u>
g703	Phl p 12.0101	<u>Phleum pratense</u>
Weed Pollens		
w2	Western ragweed	<u>Ambrosia psilostachya</u>
w4	False ragweed	<u>Ambrosia acanthicarpa</u> ( <u>Franseria acanthicarpa</u> )
w5	Wormwood	<u>Artemisia absinthium</u> <u>Artemisia annua</u>
w6	Mugwort	<u>Artemisia vulgaris</u>
w7	Marguerite, ox-eye daisy	<u>Chrysanthemum leucanthemum</u>
w8	Dandelion	<u>Taraxacum vulgare</u> <u>Taraxacum officinale</u>
w9	Plantain (English), Ribwort	<u>Plantago lanceolata</u>
w10	Goosefoot, lamb's quarters	<u>Chenopodium album</u>
w11	Saltwort (prickly), Russian thistle	<u>Salsola kali</u> ( <u>Salsola pestifer</u> )
w12	Goldenrod	<u>Solidago virgaurea</u> ( <u>Solidago spp.</u> )
w13	Cocklebur, common	<u>Xanthium commune</u>
w14	Common pigweed (rough pigweed)	<u>Amaranthus retroflexus</u>
w15	Scale, Lenscale	<u>Atriplex lentiformis</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
w16	Rough marsh elder	<u>Iva ciliata</u> <u>Iva annua</u>
w17	Firebush (Kochia)	<u>Kochia scoparia</u>
w18	Sheep sorrel	<u>Rumex acetosella</u>
w19	Wall pellitory	<u>Parietaria officinalis</u>
w20	Nettle (Common stinging nettle)	<u>Urtica dioica</u>
w21	Wall pellitory	<u>Parietaria judaica</u>
w22	Japanese hop (careless weed)	<u>Humulus japonicas</u> ( <u>Humulus scandens</u> )
w23	Yellow dock, Yellow dockweed	<u>Rumex crispus</u>
w24	Spiny pigweed	<u>Amaranthus spinosus</u>
w27	Carnation	<u>Dianthus</u> spp.
w28	Rose	<u>Rosa rugosa</u>
w33	Clover	<u>Trifolium pratense</u>
w35	Mexican tea	<u>Chenopodium ambrosioides</u>
w36	Rabbit bush	<u>Ambrosia deltoidea</u> ( <u>Franseria deltoidea</u> )
w37	Salt bush, annual	<u>Atriplex wrightii</u>
w39	Water hemp, Western	<u>Amaranthus rudis</u> ( <u>Acnida tamariscina</u> )
w41	Burrobrush	<u>Hymenoclea salsola</u>
w42	Poverty weed	
w43	Common sagebrush	<u>Artemisia tridentata</u>
w45	Alfalfa	<u>Medicago sativa</u>
w46	Dog fennel	<u>Eupatorium capillifolium</u>
w53	Geranium	<u>Geranium</u> spp.
w67	Groundsel bush	<u>Baccharis halimifolia</u>
w69	Iodine bush	<u>Allenrolfea occidentalis</u>
w70	Ragweed, slender	<u>Ambrosia confertiflora</u>
w75	Wing scale (wingscale)	<u>Atriplex canescens</u>
w82	Careless weed	<u>Amaranthus palmeri</u> <u>Amaranthus hybridus</u>
w90	Japanese hop	<u>Humulus japonicas</u> ( <u>Humulus scandens</u> )
w203	Rape (rape pollen)	<u>Brassica napus</u>
w204	Sunflower	<u>Helianthus annuus</u>
w206	Camomile	<u>Matricaria chamomilla</u>
w207	Lupin	<u>Lupinus</u> spp.
w210	Sugar-beet	<u>Beta vulgaris</u>
w211	Par j 2.0101	<u>Parietaria judaica</u>
w231	Art v 1	<u>Artemisia vulgaris</u> (Mugwort)
w232	Sal k 1	<u>Salsola kali</u>
w233	Art v 3	<u>Artemisa vulgaris</u> (LTP, Mugwort)
w234	Pla l 1	<u>Plantago lanceolata</u>
w235	Che a 1.0101	<u>Chenopodium album</u>
w236	Mer a 1.0101	<u>Mercurialis annua</u>
a753	Art v 1	<u>Artemisia vulgaris</u> (Mugwort weed)
Tree Pollens		
t1	Box-elder (Maple)	<u>Acer negundo</u> <u>Acer saccharum</u>
t2	Gray alder, speckled alder (alder)	<u>Alnus incana</u>

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t4	Hazel, hazelnut	<u>Corylus avellana</u> <u>Corylus americana</u>
t5	American beech (beech)	<u>Fagus grandifolia</u> ( <u>Fagus americana</u> )
t6	Mountain juniper, Mountain cedar	<u>Juniperus ashei</u> ( <u>Juniperus sabinoides</u> )
t8	Elm	<u>Ulmus americana</u>
t9	Olive	<u>Olea europaea</u>
t10	Walnut	<u>Juglans californica</u> <u>Juglans nigra</u>
t11	Maple leaf sycamore, London plane, Plane tree	<u>Platanus acerifolia</u>
t61	Sycamore	<u>Platanus occidentalis</u>
t12	Willow	<u>Salix caprea</u> <u>Salix nigra</u>
t14	Cottonwood (Eastern Cottonwood/Black Cottonwood)	<u>Populus deltoides</u>
t15	White ash	<u>Fraxinus americana</u>
t16	White pine	<u>Pinus strobus</u>
t18	Eucalyptus, gum-tree	<u>Eucalyptus globulus</u> ( <u>Eucalyptus spp.</u> )
t19/t26	Acacia	<u>Acacia longifolia</u> ( <u>Acacia spp.</u> )
t20	Mesquite	<u>Prosopis glandulosa</u> / <u>Prosopis juliflora</u>
t21	Melaleuca, cajeput tree	<u>Melaleuca quinquenervia</u> ( <u>Melaleuca leucadendron</u> )
t22	Pecan, hickory	<u>Carya illinoensis</u> ( <u>Carya pecan</u> )
t23	Italian/Mediterranean/funeral cypress	<u>Cupressus sempervirens</u>
t24	Japanese cypress	<u>Chamaecyparis obtusa</u> ( <u>Chamaecyparis spp.</u> )
t25	Ash	<u>Fraxinus excelsior</u>
t27	Maple, red	<u>Acer rubrum</u>
t29	Acacia	<u>Acacia spp.</u>
t30	Birch, white	<u>Betula populifolia</u>
t32	Willow, black	<u>Salix nigra</u>
t33	Ash, Arizona	<u>Fraxinus velutina</u>
t35	Cedar, salt	<u>Tamarix gallica</u>
t37	Bald cypress (white bald cypress)	<u>Taxodium distichum</u>
t38	Elm, Chinese/Siberian	<u>Ulmus pumila</u>
t40	Hazelnut tree	<u>Corylus americana</u>
t41	White hickory	<u>Carya alba</u> ( <u>Carya tomentosa</u> )
t42	Oak, red	<u>Quercus rubra</u>
t43	Loblolly pine	<u>Pinus taeda</u>
t44	Hackberry	<u>Celtis occidentalis</u>
t45	Cedar elm	<u>Ulmus crassifolia</u>
t47	Juniper, one seed	<u>Juniperus monosperma</u>
t48	Pine, lodgepole	<u>Pinus contorta</u>
t49	Pine, ponderosa	<u>Pinus ponderosa</u>
t50	Beech, European	<u>Fagus sylvatica</u>
t51	Tree of Heaven	<u>Ailanthus altissima</u>
t52	Western white pine	<u>Pinus monticola</u>

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t54	Russian olive	<u>Elaeagnus angustifolia</u>
t55	Scotch broom	<u>Cytisus scoparius</u>
t56	Bayberry	<u>Myrica cerifera</u>
t57	Red cedar	<u>Juniperus virginiana</u>
t60	Western juniper	<u>Juniperus occidentalis</u>
t61	Sycamore	<u>Platanus occidentalis</u>
t70	Mulberry (white mulberry)	<u>Morus alba</u>
t71	Red mulberry	<u>Morus rubra</u>
t72	Queen palm	<u>Arecastrum romanzoffiamon</u>
t73	Australian pine	<u>Casuarina equisetifolia</u>
t77	Oak mix (red, white, black)	<u>Quercus spp.</u>
t80	Japanese cypress	<u>Chamaecyparis obtusa</u>
t81	Japanese alder	<u>Alnus japonica</u>
t83	Mango tree	<u>Mangifera indica</u>
t90	Walnut, black	<u>Juglans nigra</u>
t96	Poplar, white (poplar)	<u>Populus alba</u>
t103/ t218	Virginia live oak (live oak)	<u>Quercus virginiana</u>
t105	Pepper tree	<u>Schinus molle</u>
t110	Orange tree	<u>Citrus sinensis</u>
t201	Spruce, Norway spruce	<u>Picea abies (Picea excelsa)</u>
t202	Alder, smooth	<u>Alnus incana spp. Rugosa</u> ( <u>Alnus rugosa</u> )
t203	Horse chestnut	<u>Aesculus hippocastanum</u>
t205	Elder	<u>Sambucus nigra</u>
t206	Chestnut	<u>Castanea sativa</u>
t207	Douglas fir	<u>Pseudotsuga menziesii (Pseudotsuga taxifolia)</u>
t208	Linden	<u>Tilia cordata</u>
t209	Horn beam	<u>Carpinus betulus</u>
t210	Privet	<u>Ligustrum vulgare</u>
t211	Sweet gum	<u>Liquidambar styraciflua</u>
t212	Cedar	<u>Libocedrus decurrens</u>
t213	Pine	<u>Pinus radiata</u>
t214	Date palm	<u>Phoenix canariensis</u>
t215	Lilac	<u>Syringa vulgaris</u>
t217	Pepper tree	<u>Schinus molle</u>
t217	Red alder	<u>Alnus rubra</u>
t218	Virginia live oak	<u>Quercus virginiana</u>
t218	Bayberry (bayberry/sweet gale)	<u>Myrica gale</u>
t219	Palo verde	<u>Cercidium floridum</u>
t219	Red cedar	<u>Juniperus virginiana</u>
t220	Bet v 4	<u>Betula verrucosa (Birch)</u>
t221	Bet v 2.0101, Bet v 4	<u>Betula verrucosa (Birch)</u>
t222	Cypress (Arizona cypress)	<u>Cupressus arizonica</u>
t223	Oil palm	<u>Elaeis guineensis</u>
t224	Ole e 1	<u>Olea europaea</u>
t225	Bet v 6	<u>Betula verrucosa (Birch)</u>
t226	Cup a 1	<u>Cupressus arizonica</u>
t227	Ole e 7	<u>Olea Europaea</u>
t228	Aspen, quaking	<u>Populus tremuloides</u>
t229	Eastern hemlock	<u>Tsuga canadensis</u>
t230	Redwood (sequoia)	<u>Sequoia sempervirens</u>

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t232	Pussy willow	<u>Salix discolor</u>
t240	Ole e 9.0101	<u>Olea Europaea</u>
t241	Pla a 1.0101	<u>Platanus acerifolia</u>
t242	Pla a 2	<u>Platanus acerifolia</u>
t243	Pla a 3.0101	<u>Platanus acerifolia</u>
t244	Cor a 1.0103	<u>Corylus avellana</u>
t245	Aln g 1.0101	<u>Alnus glutinosa</u>
t246	Cry j 1	<u>Cryptomeria japonica</u>
t280	Locust tree	<u>Robinia pseudoacacia</u>
t401	Brazilian peppertree	<u>Schinus terebinthifolius</u>
t402	Mastic tree	<u>Pistacia lentiscus</u>
t404	Tree of heaven	<u>Ailanthus altissima</u>
t406	Date palm	<u>Phoenix dactylifera</u>
a482	Ole e 1	<u>Olea europaea</u> (Olive Oil)
Mites		
d207	Blo t 5.0101	<u>Blomia tropicalis</u>
d208	Lep d 2.0101	<u>Lepidoglyphus destructor</u>
Microorganisms, Molds, Yeast		
m1	<u>Penicillium chrysogenum</u> ( <u>Penicillium notatum</u> )	<u>Penicillium chrysogenum</u> ( <u>Penicillium notatum</u> )
m2	<u>Cladosporium herbarum</u> ( <u>Hormodendrum</u> )	<u>Cladosporium herbarum</u> ( <u>Hormodendrum</u> )
m3	<u>Aspergillus fumigatus</u>	<u>Aspergillus fumigatus</u>
m4	<u>Mucor racemosus</u>	<u>Mucor racemosus</u>
m5	<u>Candida albicans</u>	<u>Candida albicans</u>
m7	<u>Botrytis cinerea</u>	<u>Botrytis cinerea</u>
m8	<u>Drechslera halodes</u> ( <u>Setomelanomma rostrata</u> , <u>Helminthosporium halodes</u> , <u>Helminthosporium interseminatum</u> )	<u>Drechslera halodes</u> ( <u>Setomelanomma rostrata</u> , <u>Helminthosporium halodes</u> )
m9	<u>Fusarium moniliforme</u> ( <u>Fusarium proliferatum</u> )	<u>Fusarium moniliforme</u> ( <u>Fusarium proliferatum</u> )
m10	<u>Stemphylium botryosum</u>	<u>Stemphylium herbarum</u> ( <u>Stemphylium botryosum</u> )
m11	<u>Rhizopus nigricans</u>	<u>Rhizopus nigricans</u>
m12	<u>Aureobasidium pullulans</u>	<u>Aureobasidium pullulans</u>
m13	<u>Phoma betae</u>	<u>Phoma betae</u>
m14	<u>Epicoccum purpurascens</u>	<u>Epicoccum purpurascens</u> ( <u>Epicoccum nigrum</u> )
m15	<u>Trichoderma viride</u>	<u>Trichoderma viride</u>
m16	<u>Curvularia lunata</u>	<u>Curvularia lunata</u> <u>Curvularia specifera</u> (K923044)
m17	<u>Cladosporium fulvum</u>	<u>Cladosporium fulvum</u>
m18	<u>Fusarium culmorum</u>	<u>Fusarium culmorum</u>
m19	<u>Aspergillus versicolor</u>	<u>Aspergillus versicolor</u>
m20	<u>Mucor mucedo</u>	<u>Mucor mucedo</u>
m21	<u>Aspergillus clavatus</u>	<u>Aspergillus clavatus</u>
m22	<u>Micropolyspora faeni</u>	<u>Saccharopolyspora rectivirgula</u> ( <u>Micropolyspora faeni</u> )
m23	<u>Thermoactinomyces vulgaris</u>	<u>Thermoactinomyces vulgaris</u>
m24	<u>Stachybotrys atra</u>	<u>Stachybotrys chartarum</u> ( <u>Stachybotrys atra</u> )
m24	<u>Paecilomyces spp.</u>	<u>Paecilomyces spp.</u>
m25	<u>Aspergillus versicolor</u>	<u>Aspergillus versicolor</u>
m25	<u>Penicillium brevicompactum</u>	<u>Penicillium brevicompactum</u>

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m26	<u>Cladosporium cladosporioides</u>	<u>Cladosporium cladosporioides</u>
m26	<u>Penicillium citrinum</u>	<u>Penicillium citrinum</u>
m27	<u>Penicillium spp.</u>	<u>Penicillium spp.</u>
m29	<u>Aspergillus repens</u>	<u>Aspergillus repens</u>
m30	<u>Penicillium roqueforti</u>	<u>Penicillium roqueforti</u>
m32	<u>Cladosporium cladosporioides</u>	<u>Cladosporium cladosporioides</u>
m34	<u>Serpula lacrymans</u>	<u>Serpula lacrymans</u>
m36	<u>Aspergillus terreus</u>	<u>Aspergillus terreus</u>
m37	<u>Trichophyton mentagrophytes</u>	<u>Trichophyton mentagrophytes</u>
m40	<u>Aspergillus amstelodami</u>	<u>Aspergillus amstelodami</u>
m43	<u>Saccharomyces carlsberg</u>	<u>Saccharomyces carlsbergensis</u>
m44	<u>Saccharomyces cerevisiae</u>	<u>Saccharomyces cerevisiae</u>
m45	<u>Hormodendrum hordei</u>	<u>Hormodendrum hordei</u>
m46	<u>Bipolaris spicifera</u>	<u>Bipolaris spicifera</u>
m47	<u>Aspergillus nidulans</u>	<u>Aspergillus nidulans</u>
m48	<u>Aspergillus oryzae</u>	<u>Aspergillus oryzae</u>
m49	<u>Fusarium oxysporum</u>	<u>Fusarium oxysporum</u>
m50	<u>Micropolyspora faeni</u>	<u>Saccharopolyspora rectivirgula</u> ( <u>Micropolyspora faeni</u> )
m51	<u>Thermoactinomyces vulgaris</u>	<u>Thermoactinomyces vulgaris</u>
m53	<u>Microspora canis</u>	<u>Microsporum canis</u> ( <u>Microspora canis</u> )
m54	<u>Aspergillus flavus</u>	<u>Aspergillus flavus</u>
m63	<u>Helminthosporium intersemin</u>	<u>Helminthosporium intersemin</u>
m66	<u>Mucor plumbeus</u>	<u>Mucor plumbeus</u>
m67	<u>Mycogone</u>	<u>Mycogone perniciosa</u>
m68	<u>Nigrospora oryzae</u>	<u>Nigrospora oryzae</u>
m69	<u>Rhodotorula</u>	<u>Rhodotorula rubra</u> ( <u>Rhodotorula mucilaginosa</u> )
m70	<u>Malassezia furfur (Pityrosporum orbiculare)</u>	<u>Malassezia furfur</u> ( <u>Pityrosporum orbiculare</u> )
m71	<u>Spondylocladium</u>	<u>Spondylocladium spp.</u>
m72	<u>Epidermophyton</u>	<u>Epidermophyton floccosum</u>
m73	<u>Epicoccum nigrum</u>	<u>Epicoccum purpurascens</u> ( <u>Epicoccum nigrum</u> )
m80	<u>Staphylococcal enterotoxin A (Sta a SEA)</u>	<u>Staphylococcus aureus</u>
m80	<u>Helminthosporium spp.</u>	<u>Helminthosporium spp.</u>
m81	<u>Staphylococcal enterotoxin B (Sta a SEB)</u>	<u>Staphylococcus aureus</u>
m88	<u>Stemphylium solani</u>	<u>Stemphylium solani</u>
m93	<u>Gliocladium fimbriatum</u>	<u>Gliocladium fimbriatum</u>
m94	<u>Phycomyces blakesleanus</u>	<u>Phycomyces blakesleanus</u>
m201	<u>Tilletia tritici (Ustilago nuda, Ustilago tritici)</u> (Barley smut)	<u>Tilletia tritici</u> ( <u>Ustilago nuda, Ustilago tritici</u> )
m202	<u>Acremonium kiliense (Cephalosporium acremonium)</u>	<u>Acremonium kiliense (Cephalosporium acremonium)</u>
m203	<u>Trichosporon pullulans</u>	<u>Trichosporon pullulans</u>
m204	<u>Ulocladium chartarum</u>	<u>Ulocladium chartarum</u>
m205	<u>Trichophyton rubrum</u>	<u>Trichophyton rubrum</u>
m207	<u>Aspergillus niger</u>	<u>Aspergillus niger</u>
m208	<u>Chaetomium globosum</u>	<u>Chaetomium globosum</u>
m209	<u>Penicillium frequentans</u>	<u>Penicillium glabrum</u> ( <u>Penicillium frequentans</u> )

Allergen Code	Allergen Product	Source (Taxonomical Name)
m209	<u>Stachybotrys chartarum</u>	<u>Stachybotrys chartarum</u> ( <u>Stachybotrys atra</u> )
m210	<u>Trichophyton mentagrophytes var. goetzii</u>	<u>Trichophyton mentagrophytes var. goetzii</u>
m211	<u>Trichophyton mentagrophytes var. interdigitale</u>	<u>Trichophyton mentagrophytes var. interdigitale</u>
m211	Oat smut	<u>Ustilago avenae</u>
m212	<u>Micropolyspora faeni</u>	<u>Saccharopolyspora rectivirgula</u> ( <u>Micropolyspora faeni</u> )
m212	<u>Geotrichum candidum</u>	<u>Geotrichum candidum</u>
m213	Bermuda grass smut	<u>Ustilago cynodontis</u>
m214	Johnson grass smut	<u>Sphacelotheca cruenta</u>
m215	Corn smut	<u>Ustilago maydis</u>
m218	Asp f 1.0101	<u>Aspergillus fumigatus</u>
a3050	Asp r 1	<u>Aspergillus restrictus</u>
m219	Asp f 2	<u>Aspergillus fumigatus</u>
m220	Asp f 3.0101	<u>Aspergillus fumigatus</u>
m221	Asp f 4	<u>Aspergillus fumigatus</u>
m222	Asp f 6.0101	<u>Aspergillus fumigatus</u>
m223	<u>Staphylococcal enterotoxin C (Sta a SEC)</u>	<u>Staphylococcus aureus</u>
m224	<u>Staphylococcal enterotoxin D (Sta a SED)</u>	<u>Staphylococcus aureus</u>
m226	<u>Staphylococcal enterotoxin TSST (Sta a TSST)</u>	<u>Staphylococcus aureus</u>
m227	<u>Malassezia spp. (Pityrosporum spp.)</u>	<u>Malassezia spp. (Pityrosporum spp.)</u>
m228	<u>Aspergillus flavus</u>	
m229	Alt a 1.0101	<u>Alternaria alternata (Alternaria tenuis)</u>
m230	Alt a 6.0101	<u>Alternaria alternata (Alternaria tenuis)</u>
m231	Cla h 8.0101	<u>Cladosporium herbarum (Hormodendrum)</u>
m300	<u>Eurotium spp.</u>	<u>Eurotium spp.</u>
m304	<u>Aspergillus oryzae</u>	<u>Aspergillus oryzae</u>
m305	<u>Penicillium brevicompactum</u>	<u>Penicillium brevicompactum</u>
m309	<u>Aspergillus terreus</u>	<u>Aspergillus terreus</u>
m310	<u>Aspergillus nidulans</u>	<u>Aspergillus nidulans</u>
m311	<u>Aspergillus flavus</u>	<u>Aspergillus flavus</u>
m312	<u>Aspergillus clavatus</u>	<u>Aspergillus clavatus</u>
<b>Epidermal &amp; Animal</b>		
e6	Guinea pig epithelium	<u>Cavia porcellus</u>
e7	Pigeon droppings	<u>Columba palumbus</u> <u>Columba livia</u>
e25	Chicken serum	<u>Gallus domesticus</u> ( <u>Gallus gallus domesticus</u> ; <u>Gallus spp.</u> )
e26	Parrot serum	<u>Psittacoidea spp.</u>
e62	Camel	<u>Camelus dromedaries</u>
e70	Goose feathers	<u>Anser anser</u>
e71	Mouse epithelium	<u>Mus musculus</u> ( <u>Mus spp.</u> )
e73	Rat epithelium	<u>Rattus norvegicus</u>
e74	Rat urine proteins	<u>Rattus norvegicus</u> <u>Rattus rattus</u>
e75	Rat serum proteins	<u>Rattus norvegicus</u> <u>Rattus rattus</u>
e76	Mouse serum proteins	<u>Mus musculus</u> ( <u>Mus spp.</u> )
e77	Budgerigar droppings	<u>Melopsittacus undulatus</u>

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e78	Budgerigar feathers	<u>Melopsittacus undulatus</u>
e79	Budgerigar serum proteins	<u>Melopsittacus undulatus</u>
e80	Goat epithelium	<u>Capra hircus</u>
e81	Sheep epithelium	<u>Ovis aries</u> ( <u>Ovis spp.</u> )
e82	Rabbit epithelium	<u>Oryctolagus cuniculus</u> ( <u>Oryctolagus spp.</u> )
e83	Swine epithelium	<u>Sus scrofa</u> ( <u>Sus scrofa domesticus</u> ; <u>Sus spp.</u> )
e84	Hamster epithelium	<u>Cricetus cricetus</u> , <u>Mesocricetus auratus</u> , and <u>Phodopus sungorus</u>
e85	Chicken feathers	<u>Gallus domesticus</u> ( <u>Gallus gallus domesticus</u> ; <u>Gallus spp.</u> )
e86	Duck feathers	<u>Anas platyrhynchos</u>
e87	Rat epithelium, serum proteins, and urine proteins	<u>Rattus norvegicus</u> <u>Rattus rattus</u>
e88	Mouse epithelium, serum proteins, and urine proteins (mouse)	<u>Mus musculus</u> ( <u>Mus spp.</u> )
e89	Turkey feathers	<u>Meleagris gallopavo</u>
e90	Budgerigar serum proteins, feathers, and droppings	<u>Melopsittacus undulatus</u>
e91	Pigeon serum proteins, feathers, and droppings	<u>Streptopelia roseogrisea</u> <u>Psittacidae spp.</u>
e92	Parrot serum proteins, feathers, and droppings	<u>Ara spp.</u>
e93	Pigeon serum proteins	<u>Streptopelia roseogrisea</u>
e94	Fel d 1.0101	<u>Felis domesticus</u>
a345	Fel d 1	<u>Felis domesticus</u>
e98	Parrot droppings	<u>Psittacoidea spp.</u>
e101	Can f 1.0101	<u>Canis familiaris</u> ( <u>Canis domesticus</u> )
a174	Can f 1	<u>Canis familiaris</u> ( <u>Canis domesticus</u> )
e102	Can f 2.0101	<u>Canis familiaris</u> ( <u>Canis domesticus</u> )
e196	Parakeet feathers	<u>Nymphicus hollandicus</u>
e197	Parakeet droppings	<u>Nymphicus hollandicus</u>
e198	Parakeet serum	<u>Nymphicus hollandicus</u>
e199	Canary bird serum	<u>Serinus canarius</u>
e200	Canary bird droppings	<u>Serinus canarius</u>
e201	Canary bird feathers (Canary feathers)	<u>Serinus canarius</u>
e202	Reindeer epithelium	<u>Rangifer tarandus</u>
e203	Mink epithelium	<u>Mustela spp.</u>
e204	Bos d 6	<u>Bos domesticus</u> ( <u>Bos taurus</u> ; <u>Bos spp.</u> )
e205	Horse, serum proteins	<u>Equus caballus</u> ( <u>Equus spp.</u> )
e206	Rabbit, serum proteins	<u>Oryctolagus cuniculus</u> ( <u>Oryctolagus spp.</u> )
e208	Chinchilla epithelium	<u>Chinchilla laniger</u>
e209	Gerbil epithelium	<u>Meriones unguiculatus</u>
e210	Fox epithelium	<u>Vulpes vulpes</u>
e211	Rabbit, urine proteins	<u>Oryctolagus cuniculus</u> ( <u>Oryctolagus spp.</u> )
e212	Swine, urine proteins	<u>Sus scrofa</u> ( <u>Sus scrofa domesticus</u> ; <u>Sus spp.</u> )
e213	Parrot feathers	<u>Ara spp.</u>
e214	Finch feathers	<u>Lonchura domestica</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
e215	Pigeon feathers	<u>Streptopelia roseogrisea</u> ( <u>Streptopelia</u> spp.) <u>Columbia</u> spp.
e216	Deer epithelium	<u>Dama dama</u>
e217	Ferret epithelium	<u>Mustela putorius</u>
e218	Chicken droppings	<u>Gallus domesticus</u> ( <u>Gallus gallus domesticus</u> ; <u>Gallus</u> spp.)
e219	Chicken, serum proteins	<u>Gallus domesticus</u> ( <u>Gallus gallus domesticus</u> ; <u>Gallus</u> spp.)
e220	Fel d 2, Cat serum albumin	<u>Felis domesticus</u>
e221	Can f 3	<u>Canis familiaris</u> ( <u>Canis domesticus</u> ) (Dog serum albumin)
e222	Swine serum albumin (Sus s PSA)	<u>Sus scrofa</u> ( <u>Sus scrofa domesticus</u> ; <u>Sus</u> spp.)
e225	Lovebird feathers	<u>Psittacoidea agapomis</u>
e226	Can f 5.0101	<u>Canis familiaris</u>
e227	Equ c 1.0101	<u>Equus caballus</u>
e228	Fel d 4.0101	<u>Felis domesticus</u>
e230	Equ c 3	<u>Equus caballus</u>
e231	Mus m 1	<u>Mus musculus</u>
Food		
f9	Rice	<u>Oryza sativa</u>
f12	Pea (green pea)	<u>Pisum sativum</u>
f15	White bean	<u>Phaseolus vulgaris</u>
f19	Cayenne pepper	<u>Capsicum frutescens</u> ( <u>Capsicum annuum</u> )
f21	Sugar cane	<u>Saccharum officinarum</u>
f22	Raspberry	<u>Rubus idaeus</u>
f26	Pork	<u>Sus scrofa</u> ( <u>Sus scrofa domesticus</u> ; <u>Sus</u> spp.)
f29	Watermelon	<u>Citrullus lanatus</u> ( <u>Citrullus vulgaris</u> )
f31	Carrot	<u>Daucus carota</u>
f32	Oyster mushroom	<u>Pleurotus ostreatus</u>
f33	Orange	<u>Citrus sinensis</u>
f35	Potato	<u>Solanum tuberosum</u>
f43	Mother's milk	<u>Homo sapiens</u>
f44	Strawberry	<u>Fragaria vesca</u> ( <u>Fragaria</u> spp.)
f45	Yeast, baker's	<u>Saccharomyces cerevisiae</u>
f46	Pepper, Red	<u>Capsicum annuum</u>
f47	Garlic	<u>Allium sativum</u>
f48	Onion	<u>Allium cepa</u>
f49	Apple	<u>Malus x domestica</u> ( <u>Malus</u> spp.)
f51	Bamboo shoot	<u>Phyllostachys pubescens</u>
f52	Cacao/chocolate	<u>Theobroma cacao</u>
f54	Sweet potato	<u>Ipomoea batatas</u>
f55	Common millet	<u>Panicum miliaceum</u>
f56	Foxtail millet	<u>Setaria italica</u>
f57	Japanese millet	<u>Echinochloa crus-galli</u>
f58	Pacific squid	<u>Todarodes pacificus</u>
f59	Octopus	<u>Octopus vulgaris</u> ( <u>Octopus</u> spp.)
f63	Kefir	NA
f67	Parmesan cheese	NA

Allergen Code	Allergen Product	Source (Taxonomical Name)
f81	Cheese, cheddar type	NA
f82	Cheese, mold type	NA
f83	Chicken	<u>Gallus domesticus</u> ( <u>Gallus gallus domesticus</u> ; <u>Gallus spp.</u> )
f86	Parsley	<u>Petroselinum crispum</u>
f87	Melon	<u>Cucumis melo Cucumis melo + Citrullus lanatus</u>
f88	Mutton (lamb)	<u>Ovis aries</u> ( <u>Ovis spp.</u> )
f90	Malt	<u>Hordeum vulgare</u>
f92	Banana	<u>Musa spp.</u>
f93	Cacao	<u>Theobroma cacao</u>
f94	Pear	<u>Pyrus communis</u> ( <u>Pyrus spp.</u> )
f97	Yam	<u>Dioscorea spp.</u> <u>Dioscorea opposita</u>
f97	Chamomile tea	<u>Matricaria chamomilla</u>
f98	Gliadin	<u>Triticum aestivum</u> ( <u>Triticum spp.</u> )
f102	Cantaloupe	<u>Cucumis melo var. cantalupensis</u>
f105	Chocolate	<u>Theobroma cacao</u>
f109	Cottonseed	<u>Gossypium hirsutum</u>
f110	Giant radish	<u>Raphanus sativus</u>
f118	Zucchini	<u>Cucurbita pepo</u>
f119	Radish	<u>Raphanus sativus</u>
f120	Venison	<u>Capreolus capeolus</u>
f121	Pinto bean	<u>Phaseolus vulgaris</u>
f122	Cheese, American	NA
f127	Black-eyed pea	<u>Vigna unguiculata</u>
f131	Black Olive	<u>Olea europaea</u>
f136	Red beet	<u>Beta vulgaris var. conditiva</u>
f139	Goat's Cheese	<u>Capra aegagrus</u>
f140	Bran	NA
f141	Corn (vegetables)	<u>Zea mays</u>
f152	Green bell pepper	<u>Capsicum annuum</u>
f155	Brewer's yeast	<u>Saccharomyces carlsbergensis</u>
f157	Duck	<u>Anas domesticus</u>
f158	Goose	<u>Anser anser</u>
f160	Camembert cheese	NA
f162	Nectarine	<u>Prunus persica var. nucipersica</u>
f163	Kohlrabi	<u>Brassica oleracea var. gongylodes</u>
f65	Perch	
f166	Leek	<u>Allium porrum</u>
f170	Cheese (Switzerland) (Swiss cheese)	NA
f174	Fig	<u>Ficus carica</u>
f177	Cranberry	<u>Vaccinium macrocarpon</u>
f179	Raisin	<u>Vitis spp.</u>
f182	Lima bean	<u>Phaseolus lunatus</u>
f198	Flaxseed (bruised grain)	<u>Linum usitatissimum</u>
f199	Untreated native milk	<u>Bos domesticus</u> ( <u>Bos taurus</u> ; <u>Bos spp.</u> )
f208	Lemon	<u>Citrus limon</u>
f209	Grapefruit	<u>Citrus paradisi</u>
f210	Pineapple	<u>Ananas comosus</u>
f211	Blackberry	<u>Rubus fruticosus</u>

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f212	Mushroom (champignon)	<u>Agaricus hortensis</u> ( <u>Agaricus</u> spp.)
f213	Rabbit	<u>Oryctolagus cuniculus</u> ( <u>Oryctolagus</u> spp.)
f214	Spinach	<u>Spinacia oleracea</u>
f215	Lettuce	<u>Lactuca sativa</u>
f216	Cabbage	<u>Brassica oleracea</u> var. <u>capitata</u>
f217	Brussels sprouts	<u>Brassica oleracea</u> var. <u>gem</u>
f218	Paprika, sweet pepper	<u>Capsicum annuum</u>
f219	Fennel seed	<u>Foeniculum vulgare</u>
f219	Sage	<u>Salvia officinalis</u>
f220	Cinnamon	<u>Cinnamomum</u> spp.
f221	Coffee	<u>Coffea</u> spp.
f222	Tea	<u>Camellia sinensis</u>
f223	Green olive	<u>Olea europaea</u>
f225	Summer squash, pumpkin	<u>Cucurbita pepo</u>
f225	Pumpkin	<u>Cucurbita maxima</u>
f226	Pumpkin seed	<u>Cucurbita pepo</u>
f227	Sugar-beet seed	<u>Beta vulgaris</u>
f229	Safflower Seed	<u>Carthamus tinctorius</u>
f231	Milk, boiled	<u>Bos domesticus</u> ( <u>Bos taurus</u> ; <u>Bos</u> spp.)
f234	Vanilla	<u>Vanilla planifolia</u>
f237	Apricot	<u>Prunus armeniaca</u>
f241	Gouda cheese	NA
f242	Cherry	<u>Prunus avium</u>
f244	Cucumber	<u>Cucumis sativus</u>
f246	Guar, guar gum	<u>Cyamopsis tetragonoloba</u>
f247	Honey	NA
f248	Rosemary	<u>Rosmarinus officinalis</u>
f254	Plaice	<u>Pleuronectes platessa</u>
f255	Plum	<u>Prunus domestica</u> <u>Prunus americana</u>
f258	Squid	<u>Loligo</u> spp.
f259	Grape	<u>Vitis vinifera</u> ( <u>Vitis</u> spp.)
f260	Broccoli	<u>Brassica oleracea</u> var. <u>italica</u> ( <u>Brassica oleracea</u> var. <u>cultivar</u> )
f261	Asparagus	<u>Asparagus officinalis</u>
f262	Aubergine, eggplant	<u>Solanum melongena</u>
f263	Green pepper	<u>Piper nigrum</u> <u>Capsicum annuum</u>
f264	Eel	<u>Anguilla anguilla</u>
f265	Caraway	<u>Carum carvi</u>
f265	Cumin	<u>Cuminum cyminum</u>
f266	Mace	<u>Myristica fragrans</u>
f267	Cardamon	<u>Elettaria cardamomum</u>
f268	Clove	<u>Syzygium aromaticum</u>
f269	Basil	<u>Ocimum basilicum</u>
f270	Ginger	<u>Zingiber officinale</u>
f271	Anise	<u>Pimpinella anisum</u>
f272	Tarragon	<u>Artemisia dracunculus</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
f273	Thyme	<u>Thymus vulgaris</u>
f274	Marjoram	<u>Origanum majorana</u>
f275	Lovage	<u>Levisticum officinale</u>
f276	Fennel, fresh	<u>Foeniculum vulgare</u>
f277	Dill	<u>Anethum graveolens</u>
f278	Bay leaf	<u>Laurus nobilis</u>
f279	Chili pepper	<u>Capsicum frutescens</u>
f280	Black pepper	<u>Piper nigrum</u>
f281	Curry (Santa Maria)	NA
f282	Nutmeg	<u>Myristica fragrans</u>
f283	Oregano	<u>Origanum vulgare</u>
f284	Turkey meat	<u>Meleagris gallopavo</u>
f285	Elk/moose meat	<u>Alces spp.</u>
f286	Mare's milk	<u>Equus caballus (Equus spp.)</u>
f287	Red kidney bean	<u>Phaseolus vulgaris</u>
f288	Blueberry	<u>Vaccinium myrtillus (Vaccinium spp.)</u>
f289	Date	<u>Phoenix dactylifera</u>
f291	Cauliflower	<u>Brassica oleracea var. botrytis</u>
f292	Guava	<u>Psidium guajava</u>
f293	Papaya	<u>Carica papaya</u>
f294	Passion fruit, Maracuja	<u>Passiflora edulis (Passiflora spp.)</u>
f295	Carambola	<u>Averrhoa carambola</u>
f296	Carob	<u>Ceratonia siliqua</u>
f297	Gum arabic	<u>Acacia senegal (Acacia spp.)</u>
f298	Tragacanth	<u>Astragalus spp.</u>
f299	Sweet chestnut (chestnut)	<u>Castanea sativa</u>
f300	Pinto bean	<u>Phaseolus spp.</u>
f301	Persimmon (kaki fruit, sharon)	<u>Diospyros kaki</u>
f302	Mandarin (tangerine, clementine, satsumas)	<u>Citrus reticulata</u>
f305	Fenugreek	<u>Trigonella foenum-graecum</u>
f306	Lime	<u>Citrus aurantifolia</u>
f307	Hake	<u>Merluccius merluccius</u>
f308	Sardine (pilchard)	<u>Sardina pilchardus</u>
f310	Blue vetch	<u>Lathyrus sativus</u>
f311	Megrim	<u>Lepidorhombus whiffiagonis</u>
f315	Green bean	<u>Phaseolus vulgaris</u>
f316	Rape seed	<u>Brassica napus</u>
f317	Coriander	<u>Coriandrum sativum</u>
f318	Jack fruit	<u>Artocarpus heterophyllus</u>
f319	Beetroot	<u>Beta vulgaris</u>
f320	Crayfish	<u>Astacus astacus</u>
f321	Horse meat	<u>Equus caballus (Equus spp.)</u>
f322	Red currant	<u>Ribes sylvestre</u>
f324	Hop (fruit cone)	<u>Humulus lupulus</u>
f325	Saffron	<u>Colchicum autumnale</u>
f328	Fig	<u>Ficus carica</u>
f329	Watermelon	<u>Citrullus lanatus</u>
f330	Rose hip	<u>Rosa spp.</u>
f331	Saffron	<u>Crocus sativus</u>
f332	Mint	<u>Mentha piperita</u>
f333	Linseed	<u>Linum usitatissimum</u>
f336	Jujube	<u>Ziziphus jujuba</u>

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f336	Wine vinegar	<u>Vitis vinifera (Vitis spp.)</u>
f337	Sole	<u>Solea solea</u>
f337	English sole	<u>Parophrys vetulus</u>
f338	Wine, white	<u>Vitis vinifera (Vitis spp.)</u>
f339	Allspice	<u>Pimenta dioica</u>
f339	Wine, red	<u>Vitis vinifera (Vitis spp.)</u>
f341	Cranberry	<u>Vaccinium oxycoccus</u> <u>Vaccinium macrocarpon</u>
f342	Olive (black, fresh)	<u>Olea europaea</u>
f343	Raspberry	<u>Rubus idaeus</u>
f344	Sage	<u>Salvia officinalis</u>
f346	Chives	<u>Allium schoenoprasum</u>
f347	Quinoa	<u>Chenopodium quinoa</u>
f348	Litchi	<u>Litchi chinensis</u>
f349	Chum salmon roe	<u>Oncorhynchus keta</u>
f358	Artichoke	<u>Cynara scolymus</u>
f360	Yogurt	NA
f368	Black bass	<u>Micropterus dolomieu (Micropterus dolomieu)</u>
f374	Karaya gum	<u>Sterculia urens</u>
f375	Horseradish	<u>Armoracia rusticana</u>
f377	Maple syrup	NA
f379	Okra	<u>Abelmoschus esculentus</u>
f382	Beet, sugar	<u>Beta vulgaris var. altissima</u>
f401	Loquat	<u>Eriobotrya japonica</u>
f402	Fig	<u>Ficus carica</u>
f403	Brewer's yeast	<u>Saccharomyces cerevisiae</u>
f405	Mint	<u>Mentha spp.</u>
f406	Arugula	<u>Eruca vesicaria</u>
House Dust		
h1	Greer Labs., Inc.	NA
h2	Hollister-Stier Labs.	NA
h6	Japan	NA
Venoms & Insects		
i7	Midge	<u>Chironomus yoshimatsui</u>
i8	Moth	<u>Bombyx mori</u> <u>Heterocera spp.</u>
i47	Water flea	<u>Daphnia spp.</u>
i49	Deer fly	<u>Chrysops spp.</u>
i51	Black ant	<u>Camponotus pennsylvanicus</u>
i54	Flea mix (dog/cat), common flea	<u>Ctenocephalides spp.</u>
i71	Mosquito	<u>Aedes communis</u> <u>Aedes spp. and Culex spp.</u>
i72	Green nimitti	<u>Cladotanytarsus lewisi</u>
i73	Blood worm	<u>Chironomus thummi</u> <u>Chironomusri parius</u> <u>Chironomus spp.</u>
i75	European hornet	<u>Vespa crabro</u>
i76	Berlin beetle	<u>Trogoderma angustum</u>
i77	European paper wasp	<u>Polistes dominulus</u>
i78	Fly	<u>Musca domestica</u>
i80	Bumblebee	<u>Bombus pennsylvanicus</u>
i201	Horse bot fly	<u>Gasterophilus intestinalis</u>

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i202	Grain weevil	<u>Sitophilus granarius</u>
i203	Mediterranean flour moth	<u>Ephestia kuehniella (Anagasta kuehniella)</u>
i204	Horse fly	<u>Tabanus spp.</u>
i205	Bumblebee	<u>Bombus terrestris</u>
i208	Api m 1.0101	<u>Apis mellifera</u>
a45	Api m 1	<u>Apis mellifera</u>
i209	Ves v 5.0101	<u>Vespula vulgaris</u>
a670	Ves v 5	<u>Vespula vulgaris</u>
i210	Pol d 5.0101	<u>Polistes dominulus</u>
i211	Ves v 1.0101	<u>Vespula vulgaris</u>
i213	Api m 4	<u>Apis mellifera</u>
i214	Api m 2	<u>Apis mellifera</u>
i215	Api m 3	<u>Apis mellifera</u>
i216	Api m 5	<u>Apis mellifera</u>
i217	Api m 10	<u>Apis mellifera</u>
i220	Bla g 1.0101	<u>Blattella germanica</u>
i221	Bla g 2.0101	<u>Blattella germanica</u>
i222	Bla g 5.0101	<u>Blattella germanica</u>
i223	Bla g 7	<u>Blattella germanica</u>
a46	Api m 2	<u>Apis mellifera</u>
Miscellaneous		
o1	Cotton, crude fibers	<u>Gossypium spp.</u>
o3	Cotton (treated)	<u>Gossypium spp.</u>
o70	Seminal fluid	<u>Homo sapiens</u>
o71	<u>Staphylococcus aureus</u>	<u>Staphylococcus aureus</u>
o72	<u>Pichia pastoris</u> crude extract customer specific	<u>Pichia pastoris</u>
o72	Sperm-sediment	<u>Homo sapiens</u>
o73	<u>Pichia pastoris</u> crude extr. vector customer specific	<u>Pichia pastoris</u>
o74	<u>Pichia pastoris</u> with vector customer specific	<u>Pichia pastoris</u>
o201	Tobacco leaf, tobacco dust	<u>Nicotiana tabacum</u>
o202	Artemia salina, fish feed	<u>Artemia salina</u>
o203	Tetramin, fish feed	NA
o207	Daphnia, fish feed	<u>Daphnia spp.</u>
o211	Mealworm	<u>Tenebrio molitor</u>
o212	Streptavidin	<u>Streptomyces avidini</u>
o213	MBP (maltose binding protein)	<u>Escherichia coli</u>
o214	CCD; MUXF3 from bromelain	<u>Ananas comosus</u>
o72	Enterotoxin A (Sta a SEA)	<u>Staphylococcus aureus</u>
o73	Enterotoxin B (Sta a SEB)	<u>Staphylococcus aureus</u>
Parasites		
p1	Ascaris	<u>Ascaris suum</u>
p2	Echinococcus	<u>Echinococcus granulosus</u>
p3	Schistosoma	<u>Schistosoma mansoni</u>
p4	Anisakis (Herring Worm)	<u>Anisakis simplex (Anisakis spp.)</u>
p5	Toxocara canis	<u>Toxocara canis</u>
p10	Ani s 3.0101	<u>Anisakis simplex (Anisakis spp.)</u>
p11	Ani s 1	<u>Anisakis simplex (Anisakis spp.)</u>
Occupational		
k4	Threshing dust	NA
k5	Flax	NA
k7	Hay Dust	NA

Allergen Code	Allergen Product	Source (Taxonomical Name)
k8	Hop (hops)	<u>Humulus lupulus</u>
k12	Grain mill dust	NA
k14	Kapok	NA
k20	Sheep's wool (treated) (wool)	<u>Ovis aries</u> (Ovis spp.)
k21	Sheep's wool (Untreated)	<u>Ovis aries</u> (Ovis spp.)
k23	Straw Dust	NA
k33	Oak	NA
k70	Green coffee bean	<u>Coffea</u> spp.
k71	Castor bean	<u>Ricinus communis</u>
k72	Ispaghula	<u>Plantago psyllium</u> / <u>Plantago ovata</u>
k73	Silk waste	NA
k74	Silk	<u>Bombyx mori</u>
k75	Isocyanate TDI (Toluene diisocyanate)	NA
k76	Isocyanate MDI (Diphenylmethane diisocyanate)	NA
k77	Isocyanate HDI (Hexamethylen diisocyanate)	NA
k78	Ethylene oxide	NA
k79	Phthalic anhydride	NA
k80	Formaldehyde/Formalin	NA
k81	Ficus	<u>Ficus benjamina</u> (Ficus spp.)
k83	Cotton seed	<u>Gossypium hirsutum</u>
k84	Sunflower seed	<u>Helianthus annuus</u>
k85	Chloramin T	NA
k86	Trimellitic anhydride, TMA	NA
k87	Asp o 21, alpha-amylase	<u>Aspergillus oryzae</u>
k89	Orris root	<u>Iris florentina</u>
k99	HSA (Human Serum Albumin) (Hom s HSA)	<u>Homo sapiens</u>
k201	Car p 1, Papain	<u>Carica papaya</u>
k202	Ana c 2, Bromelain	<u>Ananas comosus</u>
k204	Maxatase	<u>Bacillus licheniformis</u>
k205	Alcalase	<u>Bacillus</u> spp.
k206	Savinase, Protease 1 (Bac l Subtilisin)	<u>Bacillus</u> spp.
k208	Gal d 4, Lysozyme	<u>Gallus domesticus</u> (Gallus gallus domesticus; <u>Gallus</u> spp.)
k209	Hexahydrophthalic anhydrid	NA
k210	Maleic anhydride	NA
k211	Methyltetrahydrophthalic anhydrid	NA
k212	Abachi wood dust	<u>Triplochiton scleroxylon</u>
k213	Pepsin (Sus s Pepsin)	<u>Sus scrofa</u> (Sus scrofa domesticus; <u>Sus</u> spp.)
k213	TCPA	NA
k214	Bougainvillea	<u>Bougainvillea</u> spp.
k225	Horse radish peroxidase (Arm r HRP)	<u>Armoracia rusticana</u>
k226	Ascorbate oxidase (Cuc p ascorbate oxidase)	<u>Cucurbita pepo</u>
k301	Flour dust	<u>Triticum</u> spp.
k501	Savinase customer specific	Proprietary knowledge of customer
k502	Lipolase customer specific	Proprietary knowledge of customer
k503	Termamyl customer specific	Proprietary knowledge of customer
k504	Clazinase customer specific	Proprietary knowledge of customer

## V. Reference

The following reference is on display in the Division of Dockets Management (see ADDRESSES) and is available for viewing by interested persons between 9 a.m. and 4 p.m., Monday through Friday; it is also available electronically at <https://www.regulations.gov>. FDA has verified the Web site address, as of the date this document publishes in the Federal Register, but Web sites are subject to change over time.

1. FDA Guidance, "Procedures for Class II Device Exemptions from Premarket Notification, Guidance for Industry and CDRH Staff," February 19, 1998, available at <http://www.fda.gov/downloads/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/UCM080199.pdf>.

Dated: March 8, 2017.

Leslie Kux,

Associate Commissioner for Policy.

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