



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

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

SUMMARY: The Food and Drug Administration (FDA or Agency) is announcing a list of class II devices that the Agency has determined based on established factors to no longer require premarket notification to provide reasonable assurance of safety and effectiveness, subject to certain limitations. FDA is publishing this notice of that determination in accordance with procedures established by the 21st Century Cures Act. This notice represents FDA's final determination with respect to the list of class II devices proposed in a March 14, 2017, Federal Register document. The exemptions in this notice will decrease regulatory burdens on the medical device industry and will eliminate private costs and expenditures required to comply with certain Federal regulations.

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, email: Gregory.Bennett@fda.hhs.gov.

SUPPLEMENTARY INFORMATION:

I. Background

In the Federal Register of March 14, 2017 (82 FR 13609), FDA issued a notice proposing to exempt a list of class II devices from the premarket notification requirements under section

510(k) of the Federal Food, Drug, and Cosmetic Act (the FD&C Act) (21 U.S.C. 360(k)), subject to certain limitations. This notice was issued in accordance with the 21st Century Cures Act (Pub. L. 114-255), which was signed into law on December 13, 2016. Section 3054 of that statute amended section 510(m) of the FD&C Act. As amended, section 510(m)(1)(A) of the FD&C Act provides that, within 90 days after enactment of the 21st Century Cures Act and at least once every 5 years thereafter, FDA must 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 (generally referred to as a premarket notification or “510(k)”) to provide reasonable assurance of safety and effectiveness. 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 list of devices proposed in the March 14, 2017, notice. Section 510(m)(3) of the FD&C Act provides that upon the date that this final list is published in the Federal Register, a 510(k) will no longer be required for the listed devices and the applicable classification regulation for these devices shall be deemed amended to incorporate such exemption. Interested persons were given until May 15, 2017, to comment on the proposed list of class II devices. After reviewing these comments and considering whether the proposed list should be modified, FDA is now identifying its final determination as to which of those devices are now exempt from premarket notification requirements, subject to certain limitations, as indicated in tables 1 to 3 of this notice.

In a future action, FDA intends to amend the codified language for each listed device’s classification regulation to reflect this final determination. Persons with pending 510(k) submissions for devices that are now exempt from premarket notification, subject to the limitations on exemptions, should withdraw their submissions.

These exemptions 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 premarket 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 January 21, 1998, Federal Register notice (63 FR 3142) and subsequently 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" ("Class II 510(k) Exemption Guidance") (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 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 Title 21 of the Code of Federal Regulations (CFR) sections 862.9 to 892.9 (§§ 862.9 to 892.9), when Agency assessment determines that the factors laid out in the Class II 510(k) Exemption Guidance (Ref. 1) do not weigh in favor of exemption for all devices in a particular group, FDA may partially limit the exemption from premarket notification requirements to specific devices within a listed device type. In such situations where a partial exemption limitation has been identified, FDA has determined that premarket notification is necessary to provide a reasonable assurance of safety and effectiveness for these devices. Partial exemption limitations can be found in table 2 of this notice. FDA has assigned new product codes to the device types that are now exempt subject to the partial limitations in order to ensure that these devices can be separated from devices that do not fall within the partial exemption limitation under the existing product code (i.e., exempt and non-exempt devices within a device type will have distinct product codes). If table 2 indicates that a partial exemption limitation does apply to a device, then affected device manufacturers should review their registration and listing information to assess if they should list their device using the original classification product code, which requires premarket notification, or the new classification product code for the subset of that device type that is now 510(k) exempt (subject to the general limitations to the exemptions found in §§ 862.9 to 892.9). In table 2, for example, FDA is listing the exemption of the tympanometer but limits the exemption to such devices that are in compliance with FDA-recognized consensus standard ANSI S3.39. Tympanometers that comply with this partial exemption limitation and the corresponding general limitations in § 874.9 are now exempt from the 510(k) requirements and should be identified under new product code “PTP” in subsequent registration and listing submissions. However, tympanometers not in compliance with each of these exemption

limitations remain subject to the 510(k) requirements and will retain product code “NAS.” We recommend that device manufacturers document in their records any changes in the product code of their device with appropriate justification.

IV. List of Class II Devices

In table 1, FDA is identifying the following list of class II devices that 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
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
862.3200	Calibrators, Drug Mixture	DKB
862.3200	Calibrators, Drug Specific	DLJ
862.3200	Calibrators, Ethyl Alcohol	DNN
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
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</u> -2-Macroglobulin, Rhodamine, Antigen, Antiserum, Control	DDT
866.5620	<u>Alpha</u> -2-Macroglobulin, FITC, Antigen, Antiserum, Control	DDY
866.5620	<u>Alpha</u> -2-Macroglobulin, Antigen, Antiserum, Control	DEB
866.5630	System, Test, <u>Beta</u> -2-Microglobulin Immunological	JZG
866.5910	Quality Control Material, Genetics, DNA	NZB

21 CFR Section	Device Type	Product Code
868.1040	Algesimeter, Powered	BSI
868.1400	Legging, Compression, Non-Inflatable	LLK
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
870.1390	Trocar	DRC
870.1875	Lung Sound Monitor	OCR
870.2675	Oscillometer	DRZ
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
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
874.1120	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	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
876.1500	Light Source, Endoscope, Xenon Arc	GCT
876.1500	Transformer, Endoscope	GCW
876.1500	LED Light Source	NTN
876.1500	Endoscopic Guide Wire, Gastroenterology-Urology	OCY
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
876.5025	Vibrator for Climax Control of Premature Ejaculation	PIA
876.5365	Dilator, Esophageal (Metal Olive) Gastro-Urology	EZM

21 CFR Section	Device Type	Product Code
876.5365	Bougie, Esophageal, and Gastrointestinal, Gastro-Urology	FAT
876.5365	Dilator, Esophageal	KNQ
876.5520	Dilator, Urethral	KOE
876.5665	Disinfectant, Subsystem, Water Purification	NIH
876.5820	Set, Dialyzer Holder	FKI
876.5895	Irrigator, Ostomy	EXD
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
878.4580	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
882.1540	Device, Galvanic Skin Response Measurement	GZO
882.1560	Device, Skin Potential Measurement	H CJ
882.1855	Encephalogram Telemetry System	GYE
882.5895	Vibratory Counter-Stimulation	OVP
884.2990	Sheet, Recording, Breast Examination	NHM
884.3200	Drain, Cervical	HFL
884.4400	Forceps, Obstetrical	HDA
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

21 CFR Section	Device Type	Product Code
884.5425	Pad, Menstrual, Scented	HHL
884.6150	Micromanipulators and Microinjectors, Assisted Reproduction	MQJ
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
886.1945	Transilluminator, AC-Powered	HJM
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
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

21 CFR Section	Device Type	Product Code
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 2, FDA is identifying a list of class II devices that 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, as well as the indicated partial exemption limitations. Devices listed in table 2 are now exempt, but only if they are in concurrent compliance with both the partial exemption limitation specified in table 2 and its corresponding general limitation found in the .9 section of Parts 862 to 892 of Title 21 of the CFR.

Table 2.--Class II Devices

21 CFR Section	Device Type	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3100	Enzyme Immunoassay, Amphetamine	PUX	DKZ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUX	DJP	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3100	Thin Layer Chromatography, Amphetamine	PUX	DIT	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUX	DOD	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Liquid Chromatography, Amphetamine	PUX	DNI	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Free Radical Assay, Amphetamine	PUX	DJI	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3150	Enzyme Immunoassay, Barbiturate	PUY	DIS	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUY	DKN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Thin Layer Chromatography, Barbiturate	PUY	DKX	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUY	DJN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3150	Hemagglutination Inhibition, Barbiturate	PUY	DLX	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUY	DMF	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	High Pressure Liquid Chromatography, Barbiturate	PUY	KZY	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUZ	JXM	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3170	High Pressure Liquid Chromatography, Benzodiazepine	PUZ	LAA	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUZ	NFV	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Gas Chromatography, Benzodiazepine	PUZ	KZZ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PUZ	LAB	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3250	Enzyme Immunoassay, Cocaine and Cocaine Metabolites	PVA	DIO	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVA	KLN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Enzyme Immunoassay, Cocaine	PVA	JXO	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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)	PVA	DLN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3250	Thin Layer Chromatography, Cocaine	PVA	DMN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVA	DIR	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Gas Chromatography, Cocaine	PVA	DIN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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, Benzoyllecgonine	PVA	DOM	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3250	High Pressure Liquid Chromatography, Cocaine and Cocaine Metabolites	PVA	LAC	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVB	LAE	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Thin Layer Chromatography, Codeine	PVB	DLD	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVB	LAD	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3580	Radioimmunoassay, LSD (125-I)	PVC	DLB	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVC	DOL	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Gas Chromatography, Methamphetamine	PVD	LAF	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVD	DJC	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3610	High Pressure Liquid Chromatography, Methamphetamine	PVD	LAG	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVD	NGG	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Enzyme Immunoassay, Methadone	PVE	DJR	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVE	DIW	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3620	Gas Chromatography, Methadone	PVE	DMB	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVE	DKR	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Liquid Chromatography, Methadone	PVE	DNT	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVE	DPP	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3630	Radioimmunoassay, Methaqualone	PVF	KXS	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVG	DNK	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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 (123-I), Goat Antibody Ammonium Sulfate Sep.	PVG	DOE	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVG	DJJ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3640	Liquid Chromatography, Morphine	PVG	DPK	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVG	DMY	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Hemagglutination Inhibition, Morphine	PVG	DLR	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVG	DOK	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3640	Radioimmunoassay, Morphine (3-H), Goat Antibody Ammonium Sulfate Sep.	PVG	DIQ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVG	DNA	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Enzyme Immunoassay, Opiates	PVH	DJG	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVH	DJF	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3650	Hemagglutination, Opiates	PVH	DLT	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVH	LAI	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Free Radical Assay, Opiates	PVH	DKT	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVH	LAH	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3700	Enzyme Immunoassay, Propoxyphene	PVI	JXN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVI	DPN	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Gas Chromatography, Propoxyphene	PVI	LAJ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVI	LAK	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3870	Enzyme Immunoassay, Cannabinoids	PVJ	LDJ	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVJ	DKE	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Radioimmunoassay, Cannabinoid(S)	PVJ	LAT	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVK	LFI	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
862.3910	U.V. Spectrometry, Tricyclic Antidepressant Drugs	PVK	LFH	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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	PVK	MLK	Exemption is limited to test systems intended for employment and insurance testing that include a statement in their labeling that the device is intended solely for use in 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.)
866.5750	System, Test, Radioallergosorbent (RAST) Immunological	PUW	DHB	Exemption is limited to devices classified under 21 CFR 866.5750 that are intended to detect any of the allergens included in table 3 of this document.
868.2385	Analyzer, Nitrogen Dioxide	PUG	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.
870.1330	Wire, Guide, Catheter	PTL	DQX	Exemption is limited to accessory torque devices that are manually operated, non-patient contacting, and intended to manipulate non-cerebral vascular guide wires.
870.1650	Syringe, Balloon Inflation	PTM	MAV	Exemption is limited to non-patient contacting balloon inflation syringes intended only to inflate/deflate balloon catheters and monitor pressure within the balloon.
870.2770	Analyzer, Body Composition	PUH	MNW	Exemption is limited to body composition analyzers which are not intended to diagnose or treat any medical condition.
870.4400	Reservoir, Blood, Cardiopulmonary Bypass	PTN	DTN	Exemption is limited to cardiopulmonary bypass blood reservoirs that do not contain defoamers or blood filters.
874.1090	Tester, Auditory Impedance	PTO	ETY	Exemption is limited to auditory impedance testers that are in compliance with FDA-recognized consensus standard ANSI S3.39.
874.1090	Tympanometer	PTP	NAS	Exemption is limited to tympanometers that are in compliance with FDA-recognized consensus standard ANSI S3.39.

21 CFR Section	Device Type	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
876.1500	Endoscopic Magnetic Retriever	PTQ	FCC	Exemption is limited to endoscopic magnetic retrievers intended for single use.
876.1500	Scissors For Cystoscope	PTR	KGD	Exemption is limited to sterile scissors for cystoscope intended for single use.
876.1500	Endoscopic Grasping/Cutting Instrument, Non-Powered	PTS	OCZ	Exemption is limited to disposable, non-powered endoscopic grasping/cutting instruments intended for single use.
876.5010	Catheter, Biliary, Surgical	PTT	GCA	Exemption is limited to surgical biliary catheters that do not include a balloon component.
876.5630	Catheter, Peritoneal, Long-Term Indwelling	PTU	FJS	Exemption is limited to non-patient contacting catheter finger grips intended for single use.
876.5630	Catheter, Peritoneal Dialysis, Single Use	PTV	FKO	Exemption is limited to non-patient contacting catheter finger grips intended for single use.
876.5630	System, Peritoneal, Automatic Delivery	PTW	FKX	Exemption is limited to continuous ambulatory peritoneal dialysis (CAPD) belts and catheter stands that do not include weigh scales.
878.4370	Drape, Surgical	PUI	KKX	Exemption is limited to surgical drapes that do not include an antimicrobial agent.
878.4495	Suture, Nonabsorbable, Steel, Monofilament And Multifilament, Sterile	PTX	GAQ	Exemption is limited to steel monofilament sutures that are uncoated and do not incorporate barbs.
882.1470	Computerized Cognitive Assessment Aid	PTY	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.
884.1630	Colposcope (and Colpomicroscope)	PTZ	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.
884.4530	Tenaculum, Uterine	PUA	HDC	Exemption is limited to sterile uterine tenaculum devices that do not use suction and are intended for single use.
884.6120	Accessory, Assisted Reproduction	PUB	MQG	Exemption is limited to simple embryo incubators with temperature, gas, and humidity control only; syringe pumps; collection tube warmers; dish/plate/microscope stage warmers; and controlled-rate cryopreservation freezers.
884.6130	Microtools, Assisted Reproduction (Pipettes)	PUC	MQH	Exemption is limited to assisted reproduction microtools (pipettes) manufactured from glass.

21 CFR Section	Device Type	Exempt Product Code	Former Product Code (Non-Exempt)	Partial Exemption Limitation
884.6160	Labware, Assisted Reproduction	PUD	MQK	Exemption is limited to dishes and plates that are intended for general assisted reproduction technology procedures.
886.1850	Biomicroscope, Slit-Lamp, AC-Powered	PUE	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.
886.3320	Ocular Peg	PUF	MQU	Exemption is limited to ocular pegs supplied sterile.

In table 2, FDA included devices classified under § 866.5750 (Radioallergosorbent (RAST) immunological test system). FDA does not believe that all devices classified under this regulation meet the exemption criteria from premarket notification requirements. The devices listed in table 3 are also classified under § 866.5750, but this subset no longer requires premarket notification under section 510(k) of the FD&C Act, subject to the general limitations to the exemptions found in § 866.9. While the non-exempt devices classified under § 866.5750 will retain product code “DHB”, these devices listed in table 3 are reassigned product code “PUW.”

Table 3.--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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
g15	Cultivated wheat (cultivated wheat grass)	<u>Triticum aestivum</u> (<u>Triticum</u> spp.)
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 1	<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</u> spp.)
w13	Cocklebur, common	<u>Xanthium commune</u>
w14	Common pigweed (rough pigweed)	<u>Amaranthus retroflexus</u>
w15	Scale, Lenscale	<u>Atriplex lentiformis</u>
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
w36	Rabbit bush	<u>Ambrosia deltoidea</u> (<u>Franseria deltoides</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>
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
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 (Olive Oil)</u>

Mites

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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 blakesleeanus</u>	<u>Phycomyces blakesleeanus</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>)
m209	<u>Stachybotrys chartarum</u>	<u>Stachybotrys chartarum (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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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	Clas 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>
Epidermal & Animal		
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>
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 (Gallus gallus domesticus;</u> <u>Gallus spp.)</u>
e86	Duck feathers	<u>Anas platyrhynchos</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
e215	Pigeon feathers	<u>Streptopelia roseogrisea</u> (<u>Streptopelia spp.</u>) <u>Columbia spp.</u>
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 spp.</u>)
e219	Chicken, serum proteins	<u>Gallus domesticus</u> (<u>Gallus gallus domesticus</u> ; <u>Gallus spp.</u>)
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 spp.</u>)
e225	Lovebird feathers	<u>Psittacoidea agapomis</u>
e226	Can f 5.0101	<u>Canis familiaris</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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 annum</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 spp.</u>)
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 spp.</u>)
f45	Yeast, baker's	<u>Saccharomyces cerevisiae</u>
f46	Pepper, Red	<u>Capsicum annum</u>
f47	Garlic	<u>Allium sativum</u>
f48	Onion	<u>Allium cepa</u>
f49	Apple	<u>Malus x domestica</u> (<u>Malus spp.</u>)
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 spp.</u>)
f63	Kefir	NA
f67	Parmesan cheese	NA
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
f98	Gliadin	<u>Triticum aestivum (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 (Bos taurus; 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>
f212	Mushroom (champignon)	<u>Agaricus hortensis</u> (<u>Agaricus spp.</u>)
f213	Rabbit	<u>Oryctolagus cuniculus</u> (<u>Oryctolagus spp.</u>)
f214	Spinach	<u>Spinacia oleracea</u>
f215	Lettuce	<u>Lactuca sativa</u>
f216	Cabbage	<u>Brassica oleracea var. capitata</u>
f217	Brussels sprouts	<u>Brassica oleracea var. 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 spp.</u>
f221	Coffee	<u>Coffea spp.</u>
f222	Tea	<u>Camellia sinensis</u>
f223	Green olive	<u>Olea europaea</u>
f225	Summer squash, pumpkin	<u>Cucurbita pepo</u>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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 spp.</u>)
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 spp.</u>
f259	Grape	<u>Vitis vinifera</u> (<u>Vitis spp.</u>)
f260	Broccoli	<u>Brassica oleracea var. italica</u> (<u>Brassica oleracea var. 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>
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</u> (<u>Equus spp.</u>)
f287	Red kidney bean	<u>Phaseolus vulgaris</u>
f288	Blueberry	<u>Vaccinium myrtillus</u> (<u>Vaccinium spp.</u>)

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
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>

Allergen Code	Allergen Product	Source (Taxonomical Name)
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>
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>

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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</u> (<u>Anisakis spp.</u>)
p5	Toxocara canis	<u>Toxocara canis</u>
p10	Ani s 3.0101	<u>Anisakis simplex</u> (<u>Anisakis spp.</u>)
p11	Ani s 1	<u>Anisakis simplex</u> (<u>Anisakis spp.</u>)
Occupational		
k4	Threshing dust	NA
k5	Flax	NA
k7	Hay Dust	NA
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> (<u>Ovis spp.</u>)
k21	Sheep's wool (Untreated)	<u>Ovis aries</u> (<u>Ovis spp.</u>)
k23	Straw Dust	NA
k33	Oak	NA
k70	Green coffee bean	<u>Coffea spp.</u>
k71	Castor bean	<u>Ricinus communis</u>
k72	Ispaghula	<u>Plantago psyllium/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

Allergen Code	Allergen Product	Source (Taxonomical Name)
k78	Ethylene oxide	NA
k79	Phthalic anhydride	NA
k80	Formaldehyde/Formalin	NA
k81	Ficus	<u>Ficus benjamina</u> (<u>Ficus spp.</u>)
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 spp.</u>
k206	Savinase, Protease 1 (Bac l Subtilisin)	<u>Bacillus spp.</u>
k208	Gal d 4, Lysozyme	<u>Gallus domesticus</u> (<u>Gallus gallus domesticus</u> ; <u>Gallus spp.</u>)
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> (<u>Sus scrofa domesticus</u> ; <u>Sus spp.</u>)
k213	TCPA	NA
k214	Bougainvillea	<u>Bougainvillea spp.</u>
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 spp.</u>
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 Dockets Management Staff (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852, 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: July 5, 2017.

Anna K. Abram,

Deputy Commissioner for Policy, Planning, Legislation, and Analysis.

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