#### Rule 5B-57.014 - State Hemp Program

- 2 (1) Pursuant to s. 581.217, F.S., and in accordance with 7 U.S.C. Section 1639p, the
- 3 Department shall authorize and oversee the development of the State Hemp Program to regulate
- 4 the cultivation of hemp in the state, which is a potentially invasive plant species and is a threat to
- 5 the plant life of this state if not properly controlled. Hemp cultivated pursuant to this rule is
- 6 <u>considered an agricultural commodity.</u>
- 7 (2) Definitions. The definitions provided in ss. 581.011, 581.217, F.S., and the following
- 8 shall apply to this rule:
- 9 (a) "Control person" means an individual, partnership, corporation, trust, or other
- organization that possesses the power, directly or indirectly, to direct the management or policies
- of a company, whether through ownership of securities, by contract, or otherwise. The term
- 12 includes:

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- 1. A company's executive officers, including the president, chief executive officer, chief
- 14 <u>financial officer, chief operations officer, chief legal officer, chief compliance officer, director,</u>
- and other individuals having similar status or functions.
- 2. For a corporation, a shareholder who, directly or indirectly, owns 10 percent or more or
- 17 that has the power to vote 10 percent or more, of a class of voting securities unless the applicant
- is a publicly traded company.
- 3. For a partnership, all general partners and limited or special partners who have contributed
- 20 10 percent or more or that have the right to receive, upon dissolution, 10 percent or more of the
- 21 <u>partnership's capital.</u>
- 4. For a trust, each trustee.
- 5. For a limited liability company, all elected managers and those members who have

24	contributed 10	percent or 1	<u>nore or tha</u>	<u>t have th</u>	e right to	o receive,	upon d	<u>lissolution,</u>	10	percent	or
		•			_		_				

- 25 more of the partnership's capital.
- 26 (b) "Person" means individuals, children, firms, associations, joint adventures, partnerships,
- 27 <u>estates, trusts, business trusts, syndicates, fiduciaries, corporations, and all other groups or</u>
- 28 combinations.
- 29 (c) "Plot" means a contiguous area in a field, greenhouse, or indoor growing structure used
- 30 <u>for cultivation of the same variety of hemp.</u>
- 31 (d) "Processed hemp plant material" means plant matter, including stalks, seed hulls, woody
- 32 biomass, hemp flowers, or other foliar material that has been processed in such a manner that
- 33 <u>makes it an ineffective host of plant pests or disease.</u>
- 34 (e) "Responsible person" means a natural person who controls or manages the day to day
- 35 operations of the hemp cultivation.
- 36 (f) "Total delta-9 tetrahydrocannabinol concentration" means [delta-9 tetrahydrocannabinol]
- + (0.877 x [tetrahydrocannabinolic acid]).
- 38 (g) "Unprocessed hemp plant material" means plant matter, including stalks, seed hulls,
- 39 woody biomass, hemp flowers, or other foliar material that has been harvested but has not been
- 40 processed in such a manner that makes it an ineffective host of plant pests or disease.
- 41 (3) It is unlawful for any Person to introduce into this state or move through this state the
- 42 propagative parts of hemp, live hemp plants, Processed hemp plant material, or Unprocessed
- 43 hemp plant material unless introduced or moved in compliance with this rule. This prohibition
- 44 does not apply to products containing Hemp extract purchased, sold, and transported in retail
- 45 packaging.

46	(4) Application. It is unlawful for a Person to cultivate hemp in this state without a License to
47	Cultivate Hemp issued by the Department. A Person seeking a license to cultivate hemp shall
48	submit the following to the Department:
49	(a) A completed Application for License to Cultivate Hemp FDACS-08112, 10/19,
50	incorporated herein by reference and available online at
51	https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
52	(b) A detailed description of each Plot location intended for the cultivation of hemp,
53	including address, legal land description, tax parcel number, and GPS coordinates.
54	(c) A full set of fingerprints for each Control person and the Responsible person submitted
55	through a Livescan service provider evaluated by the Florida Department of Law Enforcement
56	for state and national processing to Department ORI number. The Livescan service provider
57	receipt for payment and process reference number must be provided with the Application For
58	License to Cultivate Hemp, FDACS-08112, 10/19. If the fingerprint processing identifies
59	criminal charges or convictions related to a controlled substance violation under state or federal
60	law, the Department will notify the applicant that additional information is needed to complete
61	the application. The applicant must provide to the Department a certified copy of the final
62	disposition concerning the matter which the Department requested additional information
63	pursuant to this section within ninety (90) days of receipt of the notification.
64	(d) An environmental containment plan for each Plot. An environmental containment plan
65	must include the following:
66	1. A containment system of silt fences, berms, or fallow areas consisting of bare earth or
67	ground cover to prevent the hemp from spreading beyond the Plot.
68	2. A plan to clean any equipment used on the Plot of all debris before it is moved from the

- 69 property.
- 3. A transportation and movement plan that ensures that the propagative parts of hemp, live
- hemp plants, Processed hemp plant material, and Unprocessed hemp plant material is covered
- and moved in full containment during transport from noncontiguous locations.
- 73 <u>(5) License.</u>
- 74 (a) A License to Cultivate Hemp expires twelve months after the date of issuance.
- 75 (b) A License must be renewed by following the application procedures outlined in Rule 5B-
- 57.014(4), F.A.C. The License must be renewed on or before the expiration date of the current
- 77 <u>license.</u>
- 78 (c) A License to Cultivate Hemp is not transferable.
- 79 (d) A Licensee must request an amendment to the application sixty (60) days prior to
- 80 planting additional cultivation locations.
- 81 (6) Cultivation requirements. The licensee must:
- (a) Comply with the licensee's environmental containment plan.
- (b) Comply with the Hemp Waste Disposal Manual. The Hemp Waste Disposal Manual
- FDACS-08115, 10/19, is incorporated herein by reference and available online at
- 85 https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX. The Hemp Sample Submission
- Form FDACS-08113, 10/19, is incorporated herein by reference and available online at
- 87 https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX. Code of Federal Regulations
- 88 Title 40 Protection of Environment, Parts 261 and 263, revised as of July 1, 2019, is
- 89 incorporated herein by reference and available online at
- 90 http://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
- 91 (c) Maintain documentation describing the varieties of hemp cultivated for three (3) years

92	from the date of harvest. These documents must be provided to the Department upon request.
93	(d) Maintain the certification, label, and receipts for all Certified hemp seed or Certified
94	hemp cultivars used in cultivation of hemp for three (3) years from the date of harvest. These
95	documents must be provided to the Department upon request.
96	(e) Use only Certified hemp seed or Certified hemp cultivars as defined in Rule 5E-4.016,
97	F.A.C., or nursery stock obtained from a Florida nursery registered with the Department that was
98	grown from Certified hemp seed or a Certified hemp cultivar.
99	(f) Only cultivate hemp on lands that are used primarily for bona fide agricultural purposes
100	pursuant to s. 193.461, F.S., or lands located within an area zoned for agricultural or industrial
101	use.
102	(g) Post signage at every cultivation location access point which contains the following
103	information: the Department issued license number, the address of the cultivation location, and
104	the following statement, "Hemp is being cultivated under a license issued by the Florida
105	Department of Agriculture and Consumer Services."
106	(h) Each Plot must be identified separately using a numeric plot designation.
107	(7) Nurseries. Nurseries propagating hemp plants for distribution shall:
108	(a) Register with the Department pursuant to s. 581.031(21), F.S.
109	(b) Hold a License to Cultivate Hemp issued by the Department.
110	(c) Only distribute hemp plants for cultivation to Persons in the state of Florida who are
111	licensed pursuant to this rule or to Persons within the United States who are authorized to
112	cultivate hemp under a plan authorized pursuant to 7 U.S.C. 1639p.

113	(d) Maintain copies of hemp plant movement records or sales invoices including Department-
114	issued license numbers for three (3) years from the date of sale or the date of movement and
115	provide copies to the Department upon request.
116	(8) Tetrahydrocannabinol concentration field sampling.
117	(a) Prior to each harvest, the licensee shall collect a representative sample from each Plot of
118	hemp to be tested for Total delta-9 tetrahydrocannabinol concentration. The representative
119	sample must be collected and submitted in accordance with the Hemp Field Sampling Manual
120	for Licensees, FDACS-08114, 10/19. The Hemp Field Sampling Manual for Licensees is
121	incorporated herein by reference and available online at
122	https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
123	(b) The representative sample shall be submitted by the licensee to an ISO 17025 accredited
124	laboratory for testing. The licensee must use laboratories whose methods for testing Total delta-9
125	tetrahydrocannabinol concentration are within their scope of accreditation. The licensee must
126	require the laboratory to report the analysis results for Total delta-9 tetrahydrocannabinol
127	concentration and a copy of the Hemp Sample Submission Form, FDACS-08113, 10/19, directly
128	to the Department by email at DPIHemp@FDACS.gov within twenty-four (24) hours of test
129	completion. The licensee shall not harvest the Plot until the laboratory results indicate the
130	representative sample does not have a Total delta-9 tetrahydrocannabinol concentration that
131	exceeds 0.3% on a dry weight basis unless authorized under paragraph 5B-57.014(9)(b), F.A.C.
132	If the representative sample results indicate that the Total delta-9 tetrahydrocannabinol exceeds
133	0.3% on a dry weight basis, the Department will perform a confirmatory test.
134	(c) If the initial laboratory report and the Department's confirmatory results indicate that the
135	Total delta-9 tetrahydrocannabinol exceeds 0.3% on a dry weight basis, the licensee will be

136	responsible for the destruction of all hemp plants in the Plot. The licensee shall completely
137	destroy all hemp plants, rendering the plants as non-viable in accordance with the Hemp Waste
138	Disposal Manual FDACS-08115, 10/19. However, if a licensee removes and destroys all leaf and
139	floral material from the plants, the hemp plants may be processed for barestalk fiber, hulled
140	hemp seed, hemp seed protein powder, or hemp seed oil.
141	(9) Harvest.
142	(a) The licensee must notify the Department no fewer than thirty (30) days prior to each
143	intended harvest date by email at DPIHemp@FDACS.gov or by phone at 1-888-397-1517. The
144	licensee shall not harvest the hemp until the pre-harvest laboratory results indicate that the
145	sample does not have a Total delta-9-tetrahydrocannabinol concentration that exceeds 0.3 % on a
146	dry weight basis.
147	(b) If sample or resample results are not available before the intended harvest date or the
148	licensee needs to alter the intended harvest date, the Plot may be harvested if the licensee
149	complies with the following:
150	1. At least 48 hours prior to harvest, the licensee must report to the Department its revised
151	harvest date and the anticipated harvest tonnage.
152	2. Within 24 hours of harvest, the licensee must report to the Department the harvested
153	tonnage.
154	3. The harvested material must remain unprocessed in a securely locked building or fixed
155	container on the licensed address or the storage location identified on the licensee's application.
156	For the purposes of this subparagraph, drying or freezing to prevent spoilage is not considered
157	processing.

158	4. The narvested material must remain segregated from other narvested nemp until laboratory
159	results are available.
160	(10) Inspections. The Department shall conduct random annual inspections of each licensee
161	to ensure compliance with the following:
162	(a) The Licensee's environmental containment plan.
163	(b) Maintenance of Certified hemp seed or Certified hemp cultivar documentation required
164	under paragraph 5B-57.014(6)(d), F.A.C.
165	(c) Hemp plants have a Total delta-9 tetrahydrocannabinol concentration that does not exceed
166	0.3% on a dry weight basis.
167	(d) Hemp plants are found to be free from plant pests or disease not known to be established
168	in this state.
169	(e) Compliance with s. 581.217, F.S., and rules promulgated therefrom.
170	(11) Transportation Requirements.
171	(a) Intrastate movement. Any Person transporting propagative parts of hemp, live hemp
172	plants, Processed hemp plant material, and Unprocessed hemp plant material within the state of
173	Florida shall:
174	1. Transport in a fully enclosed vehicle or container when being moved between
175	noncontiguous locations.
176	2. Have in their possession a bill of lading or proof of ownership, documentation showing the
177	name, physical address, Plot designation, and license number of the originating licensed
178	cultivator, and the name and physical address of the recipient of the delivery when transporting
179	between non-contiguous locations.

180	3. Stop and submit for inspection while passing any official agricultural inspection station
181	pursuant to s. 570.15, F.S.
182	(b) Interstate movement. Any Person outside the State of Florida who desires to ship into this
183	state propagative parts of hemp, live hemp plants, Processed hemp plant material, and
184	Unprocessed hemp plant material from any state, U.S. possession, territory, or district of the
185	United States, or foreign jurisdiction, shall comply with the following regulations:
186	1. The movement of propagative parts of hemp or live hemp plants into the State of Florida is
187	prohibited unless:
188	a. Maintained and shipped in a sterile growing media and environment; and
189	b. Accompanied by proof of origin with license number, or equivalent, from the jurisdiction
190	of origin and a phytosanitary certificate of inspection issued by a state or country plant protection
191	governmental agency.
192	2. The movement of any Unprocessed hemp plant material destined for processing into the
193	State of Florida is prohibited unless accompanied by proof of origin and transported frozen or
194	dried.
195	3. The movement of any Processed hemp plant material into the state of Florida is prohibited
196	unless:
197	a. The Processed hemp plant material has been rendered non-viable through processing; and
198	b. Accompanied by proof of origin with license number, or equivalent, from the jurisdiction
199	of origin.
200	4. Upon entry in the state, all persons transporting propagative parts of hemp, live hemp
201	plants, Processed hemp plant material, and Unprocessed hemp plant material must comply with
202	the intrastate movement requirements outlined in this rule

203	(12) Abandoned operations. It is the responsibility of the licensee to completely destroy all
204	hemp plant material, rendering the plants non-viable in accordance with the Hemp Waste
205	Disposal Manual FDACS-08115, 10/19, prior to vacating the property or stopping hemp
206	cultivation.
207	(13) Violations. A licensee must complete a corrective action plan if the Department
208	determines that the licensee has negligently violated s. 581.217, F.S. or this rule. A licensee who
209	negligently violates the corrective action plan under this rule three times within five (5) years is
210	ineligible to cultivate hemp for five (5) years following the date of the third violation. If the
211	Department determines that a licensee has violated s. 581.217, F.S., or Department rules with a
212	culpable mental state greater than negligence, the Department shall immediately report the
213	licensee to the Attorney General and the United States Attorney General. A determination that a
214	licensee has negligently violated s. 581.217, F.S. or this rule shall be subject to the process
215	outlined in ss. 120.569 and 120.57-120.595, F.S. A determination that a licensee has violated s.
216	581.217, F.S., or Department rule with a culpable mental state greater than negligence shall be
217	reported to the Attorney General, the state attorney for the judicial circuit where the violation
218	occurred, and the United States Attorney General notwithstanding ss. 120.569 and 120.57-
219	120.595, F.S.
220	(14) Final Order. The Department may issue an order directing the licensee to destroy any
221	hemp cultivated in violation of s. 581.217, F.S., or Department rule.
222	(15) Destruction verification. All destructions must be conducted under the supervision of an
223	authorized representative of the Department.
224	Rulemaking Authority 570.07(23), 581.031(4), (5), 581.217(5), FS. Law Implemented 581.031,
225	581.083, 581.217, FS. History–New .

226	Rule 5E-4.006 Seed Standards.
227	The minimum standard for agricultural seeds shall be 60% (including hard seed or dormant seed)
228	except hybrid field corn seed which shall be 90%, and hemp seed, which shall be 80% (including
229	hard or dormant seed). For hemp seed which germinates less than the standard established by the
230	department, the words "Below Standard" shall be prominently displayed on the label. Hemp seed
231	below 60% germination may not be sold. The minimum standards for vegetable seeds are set
232	forth in the documents incorporated herein. The Federal Seed Act Regulation specified in 7 CFR
233	201 (Revised January 1, 2018), are hereby incorporated by reference. Copies of this document
234	may be obtained online at https://www.flrules.org/Gateway/reference.asp?No=Ref-10660. Also
235	incorporated by reference are the State Noxious-Weed Seed Requirements Recognized in the
236	Administration of the Federal Seed Act, October 2018 publication. Copies of this document may
237	be obtained online at http://www.flrules.org/Gateway/reference.asp?No=Ref-10675.
238	Rulemaking Authority 570.07(23), 578.11(2) FS. Law Implemented 578.11(2) FS. History-
239	New 5-30-63, Amended 1-1-65, 11-21-69, Formerly 5E-4.06, Amended 2-7-89, 6-14-95, 6-9-98,
240	7-7-19,
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- 243 Rule 5E-4.007 Commercial Tests and Consumer Request Samples.
- 244 (1) through (2) No change.
- 245 (3) Schedule of charges for the collection, packaging, shipment and analysis of consumer
- request seed samples and commercial tests is listed below:

Test T	ype and Charge	
Product	Purity	Germination
(a) through (s) No change.		
(t) Hemp	<u>21.00</u>	<u>21.00</u>
(t) through (rr) renumbered (u) throu	igh (ss)	

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- 248 (4) through (7) No change.
- Rulemaking Authority 578.11(2) FS. Law Implemented 578.11(2)(h), FS. History–New 6-29-
- 250 62, Amended 9-29-83, Formerly 5E-4.07, Amended 8-17-92, 7-7-19,\_\_\_\_\_

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#### Rule 5E-4.016 Certified Hemp Seed.

- (1) A certifying agency or an institution or university conducting an industrial hemp pilot
- project pursuant to s. 1004.4473, F.S., may certify hemp seed.
- 255 (2) "Certified hemp cultivars" means a clone or propagule certified by a certifying agency or
- 256 <u>an institution or university conducting an industrial hemp pilot project pursuant to s. 1004.4473,</u>
- 257 <u>F.S.</u>

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- 258 (3) "Certified hemp seed" means a class of hemp seed which is the progeny of breeder,
- 259 <u>foundation, or registered hemp seed certified by a certifying agency or an institution or</u>
- university conducting an industrial hemp pilot project pursuant to s. 1004.4473, F.S.
- 261 (4) An institution or university conducting an industrial hemp pilot project pursuant to s.
- 262 1004.4473, F.S., that elect to certify hemp seed must:
  - (a) Follow the standards for seed certification in 7 CFR Part 201.67 201.78 (Revised July 1,

264	2019) hereby incorporated by reference and available online at
265	https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX; and
266	(b) Maintain records of all hemp seed certified by the institution or university pursuant to s.
267	<u>578.23, F.S.</u>
268	Rulemaking Authority 570.07(23), 578.11(2), 581.217(12) FS. Law Implemented, 578.011(8),
269	578.23, 581.217(6), 581.217(12) FS. History–New .
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271	Rule 5E-3.003 Inspection; Sampling; Analysis; Reporting Rejected Feed and Feedstuff;
272	Reduced Sampling Requirements; Laboratory Certification/Exemption Requirements and
273	Fees.
274	(1) Definitions.
275	(a) through (j) No change.
276	(k) The term "expiration date" means the month and year as determined by the manufacturer,
277	packer, or distributor on the basis of tests or other information showing that the product, until
278	that date, under the conditions of handling, storage, preparation, and use per label directions, will
279	contain not less than the quantity of each ingredient as set forth on its label.
280	(1) The term "Hemp" is defined in s. 581.217(3)(d), F.S.
281	(m) The term "Hemp extract" is defined in s. 581.217(3)(e), F.S. Hemp extract does not
282	include any material, compound, mixture or preparation that contains any quantity of Synthetic
283	Cannabinoids as defined in s. 893.03(1)(c)190., F.S.
284	(n) The term "pet food" means any commercial feed prepared and distributed for
285	consumption by dogs or cats

286	(o) The term "pet treats" means any treat as defined in 5E-3.003(1)(i), F.A.C., prepared and
287	distributed for consumption by dogs or cats.
288	(p) The term "specialty pet" means any animal normally maintained in a household,
289	including, rodents, ornamental birds, ornamental fish, reptiles and amphibians, ferrets,
290	hedgehogs, marsupials, and rabbits not raised for food or fur. (q) The term "specialty pet food"
291	means any commercial feed prepared and distributed for consumption by specialty pets.
292	(r) The term "specialty pet treats" means any treat as defined in 5E-3.003(1)(i), F.A.C.,
293	prepared and distributed for consumption by specialty pets.
294	(s) The term "total delta-9-tetrahydrocannabinol concentration" means [delta-9-
295	tetrahydrocannabinol] + (0.877 x [tetrahydrocannabinolic acid)].
296	(2) through (4) No change.
297	(5) Hemp extract in pet food, pet treats, specialty pet food and specialty pet treats.
298	(a) Hemp extract as defined in s. 581.217(3)(e), F.S. used in pet food, pet treats, specialty pet
299	food and specialty pet treats must be tested and have a certificate of analysis prepared by an
300	independent testing laboratory as required in s. 581.217(7), F.S.
301	(b) Pet food, pet treats, specialty pet food and specialty pet treat products shall not contain
302	more than 0.3% total delta-9-tetrahydrocannabinol concentration on a dry weight basis.

303	(c) Pet food, pet treats, specialty pet food and specialty pet treat products having a total delta-
304	9-tetrahydrocannabinol concentration that exceeds 0.3% on a dry weight basis, shall be detained
305	pursuant to s. 580.111, F.S. Those products having a total delta-9-tetrahydrocannabinol
306	concentration that exceeds 0.3% on a dry weight basis which have been detained pursuant to s.
307	580.111, F.S., shall not be further subdivided or renumbered such that the integrity of the lot for
308	identification is not maintained. The manufacturer or distributor shall not dispose of the pet food,
309	pet treats, specialty pet food and specialty pet treats in any manner until written permission is
310	given by the Department or a court of competent jurisdiction.
311	(d) Upon receipt of written permission by the Department or a court of competent
312	jurisdiction, the pet food, pet treats, specialty pet food and specialty pet treats shall be disposed
313	of in accordance with the Hemp Waste Disposal Manual FDACS-08115, 10/19, incorporated in
314	paragraph 5B-57.014(6)(b), F.A.C., or in the manner provided for by a court of competent
315	jurisdiction. Upon destruction of the product, the manufacturer or distributor shall notify the
316	Department via Notice of Disposal FDACS-13411, 10/19, incorporated herein by reference and
317	available online at https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
318	(5) through (6) renumbered (6) through (7).
319	(8)(7) Commercial Laboratory Certification; Fees.
320	(a) through (b) No change.
321	(c) Definitions.
322	1. through 7. No change.
323	8. Decertification – Revocation of certification by the department for one or more of the
324	reasons provided in paragraph 5E-3.003(8)(7)(e), F.A.C.
325	9. through 11. No change.

326	(d) through (g) No change.
327	(9)(8) Quality Assurance/Quality Control Requirements for Registrants Requesting
328	Exemption from Laboratory Certification for In-house Laboratories; Exempt Laboratory's
329	Quality Assurance/Quality Control Plan Fees.
330	(a) Quality Assurance/Quality Control Plan – The in-house laboratory plan submitted for
331	approval by the department that exempts the laboratory from the certification requirements set
332	forth in subsection 5E-3.003(8)(7), F.A.C.
333	(b) No change.
334	(c) The laboratory shall prepare and follow a written quality assurance/quality control plan
335	including a quality assurance/quality control manual as defined in subparagraph 5E-
336	3.003(8)(7)(c)10., F.A.C. A copy of this plan including a quality assurance/quality control
337	manual must be included with the original application for exemption. A registrant's quality
338	assurance/quality control plan shall be approved upon determination that the plan meets the
339	requirements of this rule and is being implemented at the registrant's facility.
340	(d) through (f) No change.
341	Rulemaking Authority 570.07(23), 580.036(2), 580.065 <u>581.217(12)(b)</u> FS. Law Implemented
342	580.036(2), 580.051, 580.065, 580.071, 580.091, <u>580.111</u> , 580.121, 580.131, <u>581.217(7)(a)</u> FS.
343	History-New 12-30-70, 5-14-85, Formerly 5E-3.03, Amended 3-4-87, 6-1-95, 11-14-01, 8-31-06,
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349	Rule 5E-3.004 Ingredient Statement.
350	(1) Each ingredient shall be specifically named (the names and definitions identified in
351	"Official Publication 2019 2001" published by the Association of American Feed Control
352	Officials shall be used as the common or usual names unless the Department of Agriculture and
353	Consumer Services designates otherwise by rule), except that collective terms for a group of
354	ingredients which perform a similar function may be used on labels for all commercial feed
355	except horse feed. Collective terms recognize a general classification of ingredient origin but do
356	not imply equivalent nutritional values. The following collective terms may be used in lieu of
357	each ingredient term provided that only those ingredients defined by Association of American
358	Feed Control Officials within each collective term are included:
359	Animal Protein Products
360	Grain Products
361	Plant Protein Products
362	Processed Grain By-Products
363	Forage Products
364	Roughage Products
365	Molasses Products
366	(a) through (b) No change.
367	(2) through (6) No change.
368	(7) Pet food, pet treats, specialty pet food and specialty pet treat products may contain Hemp
369	extract as defined by s. 581.217(3), F.S. provided the product is not a drug as defined in s.
370	580.031(9), F.S.

371	(8)(7) "Official Publication 2019 2001" published by The Association of American Feed
372	Control Officials is hereby incorporated by reference. Copies may be obtained from AAFCO,
373	1800 South Oak Street, Suite 100, Champaign, Illinois 61820 or
374	http://www.aafco.org/publications, and are also available for public inspection during regular
375	business hours at the Florida Administrative Code and Register, R.A. Gray Building, 500 South
376	Bronough Street, Tallahassee, FL 32399-0250 and at the Florida Department of Agriculture and
377	Consumer Services, Division of Agricultural Environmental Services, 3125 Connor Boulevard,
378	Tallahassee, FL 32399-1650. Posting of the aftermentioned materials on the internet for purposes
379	of public examination would violate federal copyright law. Assistant Secretary-Treasurer, P. O.
380	Box 478, Oxford, IN 47971.
381	Rulemaking Authority 570.07(23), 580.036(2) FS. Law Implemented <u>580.031(9)</u> , 580.051(1)(f),
382	<u>581.217(3)(e)</u> FS. History–New 12-30-70, 4-1-76, Formerly 5E-3.04, Amended 6-1-95, 11-14-
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385	Rule 5E-3.005 Labels.
386	(1) through (3) No change.
387	(4) Pet food, pet treats, specialty pet food and specialty pet treats consisting of or containing
388	Hemp extract must be labeled as required in s. 581.217(7), F.S, and must declare the number of
389	milligrams of Hemp extract.
390	(5) If specific cannabinoids are claimed, the number of milligrams of each cannabinoid per
391	serving must be declared on the label. The serving size shall be displayed on the label of the
392	product.
393	(6) The label and labeling for pet food, pet treats, specialty pet food and specialty pet treats

394	consisting of or containing Hemp extract shall not contain claims indicating the product is
395	intended for diagnosis, cure, mitigation, treatment, or prevention of disease rendering it a drug as
396	defined by s. 580.031(9), F.S.
397	(7) Pet food, pet treats, specialty pet food and specialty pet treats consisting of or containing
398	Hemp extract shall be labeled "Not for human consumption."
399	Rulemaking Authority 570.07(23), 580.036(2) FS. Law Implemented <u>580.031(9)</u> , 580.051,
400	580.081, 580.112, <u>581.217(7)</u> FS. History–New 12-30-70, Formerly 5E-3.05, Amended 3-5-89,
401	9-19-94, 6-1-95 <u>.</u>
402	
403	Rule 5K-4.034 Hemp Extract in Food
404	(1) Products. Hemp or Hemp Extract intended to be ingested is a Food as defined in s.
405	500.03, F.S., and are subject to the requirements of ch. 500, F.S., and Rules 5K-4.002; 5K-4.004
406	5K-4.020; 5K-4.021, and 5K-4.035, F.A.C., in addition to the requirements of this rule.
407	(2) Definitions. The definitions provided in ss. 500.03, 581.217, F.S., and the following shall
408	apply to this rule:
409	(a) "Approved Source" for the purposes of this rule means a food establishment
410	manufacturing, processing, packing, holding, or preparing food or selling food at wholesale or
411	retail that meets local, state, or federal food safety standards from the jurisdiction of origin.
412	(b) "Batch Number" or "Lot Number" means the Hemp Extract produced during a period of
413	time under similar conditions and identified by a specific code that allows traceability.
414	(c) "Expiration Date" means the month and year as determined by the manufacturer, packer,
415	or distributor on the basis of tests or other information showing that the product, until that date,

416	under the conditions of handling, storage, preparation, and use per label directions, will when
417	consumed, contain not less than the quantity of each ingredient as set forth on its label.
418	(d) "Hemp" is defined in s. 581.217(3)(d), F.S.
419	(e) "Hemp Extract" is defined in s. 581.217(3)(e), F.S. Hemp Extract does not include any
420	material, compound, mixture or preparation that contains any quantity of Synthetic Cannabinoids
421	as defined in s. 893.03(1)(c)190., F.S.
422	(f) "Hemp Food Establishment" means an establishment as defined in s. 500.03(1)(p), F.S.,
423	manufacturing, processing, packing, holding, preparing, or selling Food consisting of or
424	containing Hemp Extract at wholesale or retail.
425	(g) "Ingestion" means the process of taking Food into the body through the mouth and into
426	the gastrointestinal tract through eating or drinking.
427	(h) "Total delta-9 tetrahydrocannabinol concentration" means [delta-9 tetrahydrocannabinol]
428	+ (0.877 x [tetrahydrocannabinolic acid]).
429	(3) Food Permit Fees. Hemp Food Establishments shall obtain a food permit as required in
430	Rule 5K-4.020, F.A.C., and shall pay an annual fee of \$650.
431	(4) Requirements.
432	(a) Food consisting of or containing Hemp or Hemp Extract must be obtained from an
433	Approved Source. The Hemp Food Establishment shall provide to the department, upon request,
434	a valid food license/permit and the most recent food safety inspection report from the Approved
435	Source.
436	(b) Food consisting of or containing Hemp Extract may not be manufactured, processed,
437	packed, held, prepared, or sold under the Cottage Food Operations Law in s. 500.80, F.S.

438	(c) If a Food is considered a Potentially Hazardous Food (PHF) or a Food requiring Time and
439	Temperature Control for Safety (TCS Food) as defined in 5K-4.0010, F.A.C., it must be stored in
440	accordance with Rule 5K-4.002, F.A.C. All Food products consisting of or containing Hemp
441	Extract must be packaged in containers minimizing the exposure to light to prevent degradation
142	of the Cannabinoids.
143	(d) Food consisting of or containing Hemp Extract shall not contain a Total delta-9
144	tetrahydrocannabinol concentration of more than 0.3% on a dry weight basis.
145	(5) Contaminants. In addition to the requirements listed in ch. 500, F.S., and Rule 5K-4.002,
146	F.A.C., Food consisting of or containing Hemp Extract shall be considered adulterated pursuant
147	to s. 500.10(1)(a), F.S., if contaminants are detected at levels greater than those listed in this rule
148	(a) Pesticide Limits. The following list of contaminants does not constitute authorization to
149	use or apply any of the following during Hemp cultivation or processing.
450	1. Abamectin, 300 parts per billion.
451	2. Acephate, 3,000 parts per billion.
452	3.Acequinocyl, 2,000 parts per billion.
453	4. Acetamiprid, 3,000 parts per billion.
154	5. Aldicarb, 100 parts per billion.
455	6. Azoxystrobin, 3,000 parts per billion.
456	7. Bifenazate, 3,000 parts per billion.
457	8. Bifenthrin, 500 parts per billion.
458	9. Boscalid, 3,000 parts per billion.
459	10. Captan, 3,000 parts per billion.
460	11. Carbaryl, 500 parts per billion.

461	12. Carbofuran,	100	parts	per	<u>billion.</u>

- 462 <u>13. Chlorantraniliprole, 3,000 parts per billion.</u>
- 463 14. Chlordane, 100 parts per billion.
- 464 <u>15. Chlorfenapyr</u>, 100 parts per billion.
- 16. Chlormequat chloride, 3,000 parts per billion
- 466 <u>17. Chlorpyrifos, 100 parts per billion.</u>
- 467 <u>18. Clofentezine, 500 parts per billion.</u>
- 468 19. Coumaphos, 100 parts per billion.
- 20. Cyfluthrin, 1,000 parts per billion.
- 21. Cypermethrin, 1,000 parts per billion.
- 22. Daminozide, 100 parts per billion.
- 472 23. DDVP (Dichlorvos), 100 parts per billion.
- 24. Diazinon, 200 parts per billion.
- 25. Dimethoate, 100 parts per billion.
- 26. Dimethomorph, 3,000 parts per billion.
- 476 27. Ethoprop(hos), 100 parts per billion.
- 477 <u>28. Etofenprox, 100 parts per billion.</u>
- 478 29. Etoxazole, 1,500 parts per billion.
- 30. Fenhexamid, 3,000 parts per billion.
- 480 31. Fenoxycarb, 100 parts per billion.
- 481 32. Fenpyroximate, 2,000 parts per billion.
- 482 33. Fipronil, 100 parts per billion.
- 483 <u>34. Flonicamid, 2,000 parts per billion.</u>

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484	35. Fludioxonil, 3,000 parts per billion.
485	36. Hexythiazox, 2,000 parts per billion.
486	37. Imazalil, 100 parts per billion.
487	38. Imidacloprid, 3,000 parts per billion.
488	39. Kresoxim-methyl, 1,000 parts per billion.
489	40. Malathion, 2,000 parts per billion.
490	41. Metalaxyl, 3,000 parts per billion.
491	42. Methiocarb, 100 parts per billion.
492	43. Methomyl, 100 parts per billion.
493	44. Methyl parathion, 100 parts per billion.
494	45. Mevinphos, 100 parts per billion.
495	46. Myclobutanil, 3,000 parts per billion.
496	47. Naled, 500 parts per billion.
497	48. Oxamyl, 500 parts per billion.
498	49. Paclobutrazol, 100 parts per billion.
499	50. Pentachloronitrobenzene, 200 parts per billion.
500	51. Permethrin, 1,000 parts per billion.
501	52. Phosmet, 200 parts per billion.
502	53. Piperonyl butoxide, 3,000 parts per billion.
503	54. Prallethrin, 400 parts per billion.
504	55. Propiconazole, 1,000 parts per billion.
505	56. Propoxur, 100 parts per billion.

57. Pyrethrins, 1,000 parts per billion.

506

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507	58. Pyridaben, 3,000 parts per billion.
508	59. Spinetoram, 3,000 parts per billion.
509	60. Spinosad A & D, 3,000 parts per billion.
510	61. Spiromesifen, 3,000 parts per billion.
511	62. Spirotetramat, 3,000 parts per billion.
512	63. Spiroxamine, 100 parts per billion.
513	64. Tebuconazole, 1,000 parts per billion.
514	65. Thiacloprid, 100 parts per billion.
515	66. Thiamethoxam, 1,000 parts per billion.
516	67. Trifloxystrobin, 3,000 parts per billion.
517	(b) Residual Solvent Limits.
518	1. 1,2-Dichloroethene, 5 parts per million
519	2. 1,1-Dichloroethene, 8 parts per million
520	3. Acetone, 5,000 parts per million
521	4. Acetonitrile, 410 parts per million
522	5. Benzene, 2 parts per million
523	6. Butane, 2,000 parts per million
524	7. Chloroform, 60 parts per million
525	8. Ethanol, 5,000 parts per million
526	9. Ethyl Acetate, 5,000 parts per million
527	10. Ethyl Ether, 5,000 parts per million
528	11. Ethylene Oxide, 5 parts per million
529	12. Heptane, 5,000 parts per million

530	13. Hexane, 290 parts per million
531	14. Isopropyl Alcohol, 500 parts per million
532	15. Methanol, 3,000 parts per million
533	16. Methylene Chloride, 600 parts per million
534	17. Pentane, 5,000 parts per million
535	18. Propane, 2,100 parts per million
536	19. Toluene, 890 parts per million
537	20. Trichloroethylene (1,1,2-Trichloroethene), 80 parts per million
538	21. Xylenes, Total (ortho-, meta-, para-), 2170 parts per million
539	(c) Metals Limits.
540	1. Cadmium, 0.5 micrograms/gram.
541	2. Lead, 0.5 micrograms/gram.
542	3. Arsenic, 1.5 micrograms/gram.
543	4. Mercury, 3.0 micrograms/gram.
544	(d) Biological Limits.
545	1. Shiga toxin-producing Escherichia coli (STEC E. coli) and other pathogenic E. coli, none
546	present.
547	2. Listeria monocytogenes, none present.
548	3. Salmonella, none present.
549	(e) Mycotoxin Limits.
550	1. Total Aflatoxin (B1, B2, G1, G2), 20 parts per billion.
551	2. Ochratoxin, 20 parts per billion.

552	(f) Cannabinoid Limits. Total delta-9 tetrahydrocannabinol concentration shall not exceed
553	0.3% on a dry weight basis.
554	(g) If a testing sample is found to contain levels of any pathogen, toxicant, residual solvent,
555	metal, or pesticide not enumerated in this rule or by Florida law, then the Food shall be
556	considered adulterated.
557	(6) Labeling.
558	(a) Food consisting of or containing Hemp Extract must be labeled as required by ch. 500,
559	F.S., s. 581.217(7), F.S., and 21 CFR Part 101, as incorporated by reference in Section 5K-
60	4.002(4), F.A.C., and must declare the number of milligrams of Hemp Extract.
61	(b) If specific cannabinoids are marketed, the number of milligrams of each cannabinoid per
62	serving must be declared on the label. The serving size shall be displayed on the nutrition facts
663	label of the product.
64	(c) The label and advertisement shall not contain claims indicating the product is intended for
565	diagnosis, cure, mitigation, treatment, or prevention of disease, rendering it a drug as defined in
666	21 U.S.C. 321(g)(1). Pursuant to s. 500.03(1)(n)4., F.S., such articles are not considered Food
667	and shall be considered misbranded as Food.
68	(7) Disposal.
69	(a) Laboratory samples found to contain more than a Total delta-9 tetrahydrocannabinol
570	concentration of 0.3% on a dry weight basis shall be disposed of in accordance with 21 CFR
571	1317. 21 CFR 1317 (Revised January 1, 2019) is hereby incorporated by reference and available
572	online at https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
573	(b) Food containing a Total delta-9 tetrahydrocannabinol concentration that exceeds 0.3% on
74	a dry weight basis shall be detained pursuant to s. 500 172. F.S. Food containing a Total delta-9

575	tetrahydrocannabinol concentration that exceeds 0.3% on a dry weight basis which has been
576	detained pursuant to s. 500.172, F.S. shall not be further subdivided or renumbered such that the
577	integrity of the lot is not maintained. The establishment shall not dispose of the Food in any
578	manner until written permission is given by the department or a court of competent jurisdiction.
579	(c) Upon receipt of written permission by the department or a court of competent jurisdiction.
580	the Food shall be disposed of in accordance with the Hemp Waste Disposal Manual FDACS-
581	08115, 10/19, incorporated in paragraph 5B-57.014(6)(b), F.A.C., or in a manner approved by a
582	court of competent jurisdiction. Upon destruction of the product, the Hemp Food Establishment
583	shall notify the department via Notice of Disposal FDACS-14419, 10/19, incorporated herein by
584	reference and available online at https://www.flrules.org/Gateway/reference.asp?No=Ref-
585	XXXX.
586	(8) Penalties. Violations of this rule will be evaluated and penalties imposed in accordance
587	with Rule 5K-4.035, F.A.C.
588	Rulemaking Authority 500.09, 500.12, 570.07(23), FS. Law Implemented 500.03, 500.04, 500.09.
589	500.10, 500.11, 500.12, 500.121, 500.13, 500.172, 581.217, FS. <i>History-New</i> .
590	
591	Rule 5K-10.006 Hemp Extract in Dairy Products and Frozen Desserts
592	(1) Products. Milk, Milk Products, and Frozen Desserts containing Hemp or Hemp Extract
593	are subject to the requirements of ch. 502, F.S., and Chapter 5K-10, F.A.C., in addition to the
594	requirements of this rule. Grade "A" milk and milk products to which Hemp Extract has been
595	added shall be considered "Substitute Milk" or "Substitute Milk Products" as defined in ch. 502,
596	F.S. In addition to the requirements in s. 502.165, F.S., Substitute Milk and Substitute Milk
597	Products containing Hemp Extract are subject to the requirements of Chapter 5K-10, F.A.C.

598	(2) Definitions. The definitions provided in ss. 502.012, 581.217, F.S., and the following
599	shall apply to this rule:
600	(a) "Approved Source" for the purposes of this rule means Hemp Frozen Dessert
601	Manufacturer, Hemp Substitute Milk Manufacturer, or Hemp Substitute Milk Product
602	Manufacturer manufacturing, processing, packing, holding, or preparing or selling Substitute
603	Milk, Substitute Milk Products, or Frozen Desserts at wholesale or retail that meets local, state,
604	or federal food safety standards from the jurisdiction of origin.
605	(b) "Batch Number" or "Lot Number" means the Substitute Milk, Substitute Milk Products,
606	and Frozen Desserts containing Hemp Extract produced during a period of time under similar
607	conditions and identified by a specific code that allows traceability.
608	(c) "Expiration Date" means the month and year as determined by the manufacturer, packer,
609	or distributor on the basis of tests or other information showing that the product, until that date,
610	under the conditions of handling, storage, preparation, and use per label directions, will when
611	consumed, contain not less than the quantity of each ingredient as set forth on its label.
612	(d) "Hemp" is defined in s. 581.217(3)(d), F.S.
613	(e) "Hemp Extract" is defined in s. 581.217(3)(e), F.S. Hemp Extract does not include any
614	material, compound, mixture or preparation that contains any quantity of Synthetic Cannabinoids
615	as defined in s. 893.03(1)(c)190., F.S.
616	(f) "Hemp Frozen Dessert Manufacturer" means a person who manufactures, processes,
617	converts, partially freezes, or freezes any mix or frozen dessert containing Hemp Extract for
618	distribution or sale.
619	(g) "Hemp Substitute Milk Manufacturer" means any place, premises, or establishment
620	where Substitute Milk containing Hemp Extract is collected, handled, processed, stored

621	pasteurized, ultra-pasteurized, aseptically processed and packaged, retort processed after
622	packaging, condensed, dried, packaged, bottled, or prepared for distribution at wholesale.
623	(h) "Hemp Substitute Milk Product Manufacturer" means any place, premises, or
624	establishment where Substitute Milk Products containing Hemp Extract is collected, handled,
625	processed, stored, pasteurized, ultra-pasteurized, aseptically processed and packaged, retort
626	processed after packaging, condensed, dried, packaged, bottled, or prepared for distribution at
627	wholesale.
628	(i) "Ingestion" means the process of taking food into the body through the mouth and into the
629	gastrointestinal tract through eating or drinking.
630	(j) "Total delta-9 tetrahydrocannabinol concentration" means [delta-9 tetrahydrocannabinol]
631	+ (0.877 x [tetrahydrocannabinolic acid]).
632	(3) Permits and Fees. Hemp Substitute Milk, Hemp Substitute Milk Products, and Hemp
633	Frozen Dessert Manufacturers shall obtain a permit and pay the applicable fee required in Rule
634	5K-10.002, F.A.C.
635	(4) Requirements.
636	(a) Substitute Milk, Substitute Milk Products, and Frozen Desserts containing Hemp Extract
637	must be obtained from an Approved Source. The Hemp Frozen Dessert Manufacturer, Hemp
638	Substitute Milk Manufacturer, or Hemp Substitute Milk Product Manufacturer shall provide to
639	the department, upon request, a valid dairy or food safety license/permit and the most recent
640	dairy or food safety inspection report from the Approved Source.
641	(b) Hemp Extract intended for human ingestion whether directly or through Substitute Milk,
642	Substitute Milk Products, or Frozen Dessert products must originate from a crop intended to be
643	used in the food supply chain.

644	(c) Substitute Milk, Substitute Milk Products, and Frozen Desserts containing Hemp Extract
645	must be stored and transported in accordance with Chapter 5K-10, F.A.C. Substitute Milk,
646	Substitute Milk Products, and Frozen Desserts containing Hemp Extract must be packaged in
647	containers minimizing the exposure to light to prevent degradation of the Cannabinoids.
648	(d) Substitute Milk, Substitute Milk Products, and Frozen Desserts containing Hemp Extract
649	shall not contain a Total delta-9 tetrahydrocannabinol concentration of more than 0.3% on a dry
650	weight basis.
651	(5) Contaminants. In addition to the requirements listed in ch. 502, F.S., and Rule 5K-10.004
652	Substitute Milk, Substitute Milk Products, and Frozen Desserts containing Hemp Extract shall be
653	considered adulterated pursuant to s. 502.181(2), F.S., if contaminants are detected at levels
654	greater than those listed in this rule.
655	(a) Pesticide Limits. The following list of contaminants does not constitute authorization to
656	use or apply any of the following during Hemp cultivation or processing.
657	1. Abamectin, 300 parts per billion.
658	2. Acephate, 3,000 parts per billion.
659	3. Acequinocyl, 2,000 parts per billion.
660	4. Acetamiprid, 3,000 parts per billion.
661	5. Aldicarb, 100 parts per billion.
662	6. Azoxystrobin, 3,000 parts per billion.
663	7. Bifenazate, 3,000 parts per billion.
664	8. Bifenthrin, 500 parts per billion.
665	9.Boscalid, 3,000 parts per billion.
666	10.Captan, 3,000 parts per billion.

667	11.Carbaryl, 500 parts per billion.
668	12.Carbofuran, 100 parts per billion.
669	13.Chlorantraniliprole, 3,000 parts per billion.
670	14.Chlordane, 100 parts per billion.
671	15. Chlorfenapyr, 100 parts per billion.
672	16. Chlormequat chloride, 3,000 parts per billion
673	17.Chlorpyrifos, 100 parts per billion.
674	18.Clofentezine, 500 parts per billion.
675	19.Coumaphos, 100 parts per billion.
676	20.Cyfluthrin, 1,000 parts per billion.
677	21.Cypermethrin, 1,000 parts per billion.
678	22.Daminozide, 100 parts per billion.
679	23.DDVP (Dichlorvos), 100 parts per billion.
680	24.Diazinon, 200 parts per billion.
681	25. Dimethoate, 100 parts per billion.
682	26. Dimethomorph, 3,000 parts per billion.
683	27. Ethoprop(hos), 100 parts per billion.
684	28. Etofenprox, 100 parts per billion.
685	29. Etoxazole, 1,500 parts per billion.
686	30. Fenhexamid, 3,000 parts per billion.
687	31. Fenoxycarb, 100 parts per billion.
688	32. Fenpyroximate, 2,000 parts per billion.
689	33 Fipronil 100 parts per billion

690	34.	Flonicamio	1. 2.0	00 parts	per billion.

- 691 <u>35. Fludioxonil, 3,000 parts per billion.</u>
- 692 36. Hexythiazox, 2,000 parts per billion.
- 693 <u>37. Imazalil, 100 parts per billion.</u>
- 694 <u>38. Imidacloprid, 3,000 parts per billion.</u>
- 695 39. Kresoxim-methyl, 1,000 parts per billion.
- 696 40. Malathion, 2,000 parts per billion.
- 41. Metalaxyl, 3,000 parts per billion.
- 698 42. Methiocarb, 100 parts per billion.
- 699 43. Methomyl, 100 parts per billion.
- 700 44. Methyl parathion, 100 parts per billion.
- 701 45. Mevinphos, 100 parts per billion.
- 46. Myclobutanil, 3,000 parts per billion.
- 703 47. Naled, 500 parts per billion.
- 48. Oxamyl, 500 parts per billion.
- 705 49. Paclobutrazol, 100 parts per billion.
- 50. Pentachloronitrobenzene, 200 parts per billion.
- 51. Permethrin, 1,000 parts per billion.
- 708 <u>52. Phosmet, 200 parts per billion.</u>
- 53. Piperonyl butoxide, 3,000 parts per billion.
- 710 54. Prallethrin, 400 parts per billion.
- 711 55. Propiconazole, 1,000 parts per billion.
- 56. Propoxur, 100 parts per billion.

713	57. Pyrethrins, 1,000 parts per billion.
714	58. Pyridaben, 3,000 parts per billion.
715	59. Spinetoram, 3,000 parts per billion.
716	60. Spinosad A & D, 3,000 parts per billion.
717	61. Spiromesifen, 3,000 parts per billion.
718	62. Spirotetramat, 3,000 parts per billion.
719	63. Spiroxamine, 100 parts per billion.
720	64. Tebuconazole, 1,000 parts per billion.
721	65. Thiacloprid, 100 parts per billion.
722	66. Thiamethoxam, 1,000 parts per billion.
723	67. Trifloxystrobin, 3,000 parts per billion.
724	(b) Residual Solvent Limits.
725	1. 1,2-Dichloroethene, 5 parts per million
726	2. 1,1-Dichloroethene, 8 parts per million
727	3. Acetone, 5,000 parts per million
728	4. Acetonitrile, 410 parts per million
729	5. Benzene, 2 parts per million
730	6. Butane, 2,000 parts per million
731	7. Chloroform, 60 parts per million
732	8. Ethanol, 5,000 parts per million
733	9. Ethyl Acetate, 5,000 parts per million

10. Ethyl Ether, 5,000 parts per million

11. Ethylene Oxide, 5 parts per million

734

735

736	12. He	<u>ptane, 5,000                                 </u>	parts <sup>*</sup>	<u>per million</u>

- 737 <u>13. Hexane, 290 parts per million</u>
- 14. Isopropyl Alcohol, 500 parts per million
- 739 <u>15. Methanol, 3,000 parts per million</u>
- 740 16. Methylene Chloride, 600 parts per million
- 741 <u>17. Pentane, 5,000 parts per million</u>
- 18. Propane, 2,100 parts per million
- 743 <u>19. Toluene, 890 parts per million</u>
- 744 <u>20. Trichloroethylene (1,1,2-Trichloroethene), 80 parts per million</u>
- 745 <u>21. Xylenes, Total (ortho-, meta-, para-), 2170 parts per million</u>
- 746 (c) Metals Limits.
- 747 <u>1. Cadmium, 0.5 micrograms/gram.</u>
- 748 2. Lead, 0.5 micrograms/gram.
- 749 <u>3. Arsenic, 1.5 micrograms/gram.</u>
- 4. Mercury, 3.0 micrograms/gram.
- 751 (d) Biological Limits.
- 1. Shiga toxin-producing Escherichia coli (STEC E. coli) and other pathogenic E. coli, none
- 753 present.
- 754 <u>2. Listeria monocytogenes, none present.</u>
- 755 <u>3. Salmonella, none present.</u>
- 756 (e) Mycotoxin Limits.
- 757 <u>1. Total Aflatoxin (B1, B2, G1, G2), 20 parts per billion.</u>
- 758 2. Ochratoxin, 20 parts per billion.

159	(f) Cannabinoid Limits. Total delta-9 tetrahydrocannabinol concentration shall not exceed
60	0.3% on a dry weight basis.
61	(g) If a testing sample is found to contain levels of any pathogen, toxicant, residual solvent,
62	metal, or pesticide not enumerated in this rule or by Florida law the Substitute Milk, Substitute
63	Milk Product, or Frozen Dessert containing Hemp Extract shall be considered adulterated.
64	(6) Labeling.
65	(a) Substitute Milk, Substitute Milk Products, and Frozen Desserts containing Hemp Extract
66	must be labeled in accordance with ch. 502, F.S., s. 581.217(7), F.S., and 21 CFR 101 and must
67	declare the number of milligrams of Hemp Extract.
68	(b) If specific cannabinoids are marketed, the number of milligrams of each cannabinoid per
69	serving must be declared on the label. The serving size shall be displayed on the nutrition facts
770	label of the product.
71	(c) The label and advertisement shall not contain claims indicating the product is intended for
72	diagnosis, cure, mitigation, treatment, or prevention of disease, rendering it a drug as defined in
773	21 U.S.C. 321(g)(1).
74	(7) Disposal.
775	(a) Laboratory samples found to contain more than a Total delta-9 tetrahydrocannabinol
76	concentration of 0.3% on a dry weight basis shall be disposed of in accordance with 21 CFR
777	1317. 21 CFR 1317 (Revised January 1, 2019) is hereby incorporated by reference and available
78	online at https://www.flrules.org/Gateway/reference.asp?No=Ref-XXXX.
79	(b) Substitute Milk, Substitute Milk Products, or Frozen Desserts containing a Total delta-9
80	tetrahydrocannabinol concentration that exceeds 0.3% on a dry weight basis shall be detained
781	pursuant to s. 502.014 F.S. Substitute Milk Substitute Milk Products, or Frozen Desserts

### 10/10/2019

782	containing a Total delta-9 tetrahydrocannabinol concentration that exceeds 0.3% on a dry weight
783	basis which have been detained pursuant to s. 502.014, F.S., shall not be further subdivided or
784	renumbered such that the integrity of the lot for identification is not maintained. The
785	establishment shall not shall not dispose of the Substitute Milk, Substitute Milk Products, or
786	Frozen Desserts in any manner until written permission is given by the department or a court of
787	competent jurisdiction.
788	(c) Upon receipt of written permission by the department or a court of competent jurisdiction,
789	the Substitute Milk, Substitute Milk Products, or Frozen Desserts shall be disposed of in
790	accordance with the Hemp Waste Disposal Manual FDACS-08115, 10/19, incorporated in
791	paragraph 5B-57.014(6)(b), F.A.C., or in the manner provided for by a court of competent
792	jurisdiction. Upon destruction of the product, the establishment shall notify the department via
793	Notice of Disposal FDACS-14419, 10/19, incorporated in paragraph 5K-4.034(7)(c), F.A.C.
794	(8) Penalties. Violations of this rule will be evaluated, and penalties imposed in accordance
795	with Rule 5K-10.005, F.A.C.
796	Rulemaking Authority 502.014, 502.053, 570.07(23), FS. Law Implemented 502.012, 502.014,
797	502.032, 502.042, 502.053, 502.091, 502.121, 502.165, 502.231, 581.217(7), FS. History–New
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