# **2003 SESSION**

**ENROLLED** 

## VIRGINIA ACTS OF ASSEMBLY - CHAPTER

2 An Act to amend and reenact § 54.1-3401 of the Code of Virginia, to amend the Code of Virginia by adding sections numbered 54.1-3410.2 and 54.1-3435.02, and to repeal § 54.1-3402 of the Code of 3 4 Virginia, relating to the practice of pharmacy; compounding of drug products.

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### Approved

[H 2204]

#### Be it enacted by the General Assembly of Virginia:

8 1. That § 54.1-3401 of the Code of Virginia is amended and reenacted, and that the Code of 9 Virginia is amended by adding sections numbered 54.1-3410.2 and 54.1-3435.02 as follows: 10

§ 54.1-3401. Definitions.

As used in this chapter, unless the context requires a different meaning:

12 "Administer" means the direct application of a controlled substance, whether by injection, inhalation, 13 ingestion or any other means, to the body of a patient or research subject by (i) a practitioner or by his authorized agent and under his direction or (ii) the patient or research subject at the direction and in the 14 15 presence of the practitioner.

"Advertisement" means all representations disseminated in any manner or by any means, other than 16 17 by labeling, for the purpose of inducing, or which are likely to induce, directly or indirectly, the purchase of drugs or devices. 18

19 "Agent" means an authorized person who acts on behalf of or at the direction of a manufacturer, 20 distributor, or dispenser. It does not include a common or contract carrier, public warehouseman, or 21 employee of the carrier or warehouseman.

22 "Anabolic steroid" means any drug or hormonal substance, chemically and pharmacologically related 23 to testosterone, other than estrogens, progestins, and corticosteroids, that promotes muscle growth. 24

"Animal" means any nonhuman animate being endowed with the power of voluntary action.

25 "Automated drug dispensing system" means a mechanical or electronic system that performs 26 operations or activities, other than compounding or administration, relating to pharmacy services, 27 including the storage, dispensing, or distribution of drugs and the collection, control, and maintenance of 28 all transaction information, to provide security and accountability for such drugs.

29 "Board" means the Board of Pharmacy.

30 "Bulk drug substance" means any substance that is represented for use, and that, when used in the compounding, manufacturing, processing, or packaging of a drug, becomes an active ingredient or a finished dosage form of the drug; however, "bulk drug substance" shall not include intermediates that 31 32 33 are used in the synthesis of such substances.

"Change of ownership" of an existing entity permitted, registered or licensed by the Board means (i) the sale or transfer of all or substantially all of the assets of the entity or of any corporation that owns 34 35 or controls the entity; (ii) the creation of a partnership by a sole proprietor, the dissolution of a 36 37 partnership, or change in partnership composition; (iii) the acquisition or disposal of fifty 50 percent or 38 more of the outstanding shares of voting stock of a corporation owning the entity or of the parent 39 corporation of a wholly owned subsidiary owning the entity, except that this shall not apply to any 40 corporation the voting stock of which is actively traded on any securities exchange or in any 41 over-the-counter market; (iv) the merger of a corporation owning the entity or of the parent corporation 42 of a wholly-owned subsidiary owning the entity with another business or corporation; or (v) the 43 expiration or forfeiture of a corporation's charter.

44 "Compound" means the taking of two or more ingredients and fabricating them into a single 45 preparation, usually referred to as a dosage form.

'Compounding" means the combining of two or more ingredients to fabricate such ingredients into a 46 47 single preparation and includes the mixing, assembling, packaging, or labeling of a drug or device (i)by a pharmacist, or within a permitted pharmacy, pursuant to a valid prescription issued for a 48 medicinal or therapeutic purpose in the context of a bona fide practitioner-patient-pharmacist 49 50 relationship, or in expectation of receiving a valid prescription based on observed prescribing patterns; (ii) by or for a practitioner of medicine, osteopathy, podiatry, dentistry, or veterinary medicine as an 51 incident to his administering or dispensing, if authorized to dispense, a controlled substance in the 52 53 course of his professional practice; or (iii) for the purpose of, or as incident to, research, teaching, or 54 chemical analysis and not for sale or for dispensing.

55 "Controlled substance" means a drug, substance or immediate precursor in Schedules I through VI of 56 this chapter. The term shall not include distilled spirits, wine, malt beverages, or tobacco as those terms

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are defined or used in Title 3.1 or Title 4.1. 57

58 "DEA" means the Drug Enforcement Administration, United States Department of Justice, or its 59

successor agency. "Deliver" or "delivery" means the actual, constructive, or attempted transfer of any item regulated by 60 61 this chapter, whether or not there exists an agency relationship.

62 "Device" means instruments, apparatus, and contrivances, including their components, parts and accessories, intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in 63 64 man or animals or to affect the structure or any function of the body of man or animals.

"Dialysis care technician" means an unlicensed individual who, under the supervision of a licensed 65 66 practitioner of medicine or a registered nurse, assists in the care of patients undergoing renal dialysis 67 treatments in a Medicare-certified renal dialysis facility.

"Dialysis solution" means either the commercially available, unopened, sterile solutions whose purpose is to be instilled into the peritoneal cavity during the medical procedure known as peritoneal 68 69 70 dialysis, or commercially available solutions whose purpose is to be used in the performance of hemodialysis not to include any solutions administered to the patient intravenously. 71

"Dispense" means to deliver a drug to an ultimate user or research subject by or pursuant to the 72 73 lawful order of a practitioner, including the prescribing and administering, packaging, labeling or 74 compounding necessary to prepare the substance for that delivery.

75 "Dispenser" means a practitioner who dispenses. 76

"Distribute" means to deliver other than by administering or dispensing a controlled substance.

"Distributor" means a person who distributes.

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"Drug" means (i) articles or substances recognized in the official United States Pharmacopoeia 78 79 National Formulary or official Homeopathic Pharmacopoeia of the United States, or any supplement to 80 any of them; (ii) articles or substances intended for use in the diagnosis, cure, mitigation, treatment or prevention of disease in man or animals; (iii) articles or substances, other than food, intended to affect 81 the structure or any function of the body of man or animals; or (iv) articles or substances intended for 82 use as a component of any article specified in clause (i), (ii) or (iii). "Drug" does not include devices or 83 84 their components, parts or accessories.

85 "Electronic transmission prescription" means any prescription, other than an oral or written prescription or a prescription transmitted by facsimile machine, that is electronically transmitted directly 86 to a pharmacy without interception or intervention from a third party from a practitioner authorized to 87 88 prescribe or from one pharmacy to another pharmacy.

89 "Facsimile (FAX) prescription" means a written prescription or order, which is transmitted by an 90 electronic device over telephone lines that sends the exact image to the receiving pharmacy in hard copy 91 form. 92

"FDA" means the United States Food and Drug Administration.

"Hashish oil" means any oily extract containing one or more cannabinoids, but shall not include any such extract with a tetrahydrocannabinol content of less than twelve 12 percent by weight. 93 94

95 "Immediate precursor" means a substance which the Board of Pharmacy has found to be and by regulation designates as being the principal compound commonly used or produced primarily for use, 96 97 and which is an immediate chemical intermediary used or likely to be used in the manufacture of a 98 controlled substance, the control of which is necessary to prevent, curtail, or limit manufacture.

99 "Label" means a display of written, printed or graphic matter upon the immediate container of any article. A requirement made by or under authority of this chapter that any word, statement or other 100 information appear on the label shall not be considered to be complied with unless such word, statement 101 102 or other information also appears on the outside container or wrapper, if any, of the retail package of 103 such article, or is easily legible through the outside container or wrapper.

104 "Labeling" means all labels and other written, printed or graphic matter on an article or any of its 105 containers or wrappers, or accompanying such article.

"Manufacture" means the production, preparation, propagation, compounding, conversion or processing of any item regulated by this chapter, either directly or indirectly by extraction from 106 107 substances of natural origin, or independently by means of chemical synthesis, or by a combination of 108 109 extraction and chemical synthesis, and includes any packaging or repackaging of the substance or 110 labeling or relabeling of its container. This term does not include the preparing, compounding, packaging or labeling of a controlled substance by a practitioner as an incident to his administering or 111 dispensing of a controlled substance or marijuana in the course of his professional practice, or by a 112 practitioner, or by his authorized agent under his supervision, for the purpose of, or as an incident to, 113 114 research, teaching, or chemical analysis and not for sale.

115 "Manufacturer" means every person who manufactures.

116 "Marijuana" means any part of a plant of the genus Cannabis whether growing or not, its seeds or resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds, 117

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118 or its resin. Marijuana shall not include any oily extract containing one or more cannabinoids unless

119 such extract contains less than twelve 12 percent of tetrahydrocannabinol by weight, nor shall marijuana 120 include the mature stalks of such plant, fiber produced from such stalk, oil or cake made from the seeds of such plant, unless such stalks, fiber, oil or cake is combined with other parts of plants of the genus

121 122 Cannabis.

123 "Medical equipment supplier" means any person, as defined in § 1-13.19, engaged in the delivery to 124 the ultimate consumer, pursuant to the lawful order of a practitioner, of hypodermic syringes and 125 needles, medicinal oxygen, Schedule VI controlled devices, those Schedule VI controlled substances with 126 no medicinal properties which are used for the operation and cleaning of medical equipment and 127 solutions for peritoneal dialysis.

128 "Narcotic drug" means any of the following, whether produced directly or indirectly by extraction 129 from substances of vegetable origin, or independently by means of chemical synthesis, or by a 130 combination of extraction and chemical synthesis: (i) opium, opiates, and any salt, compound, derivative, 131 or preparation of opium or opiates; (ii) any salt, compound, isomer, derivative, or preparation thereof 132 which is chemically equivalent or identical with any of the substances referred to in clause (i), but not 133 including the isoquinoline alkaloids of opium; (iii) opium poppy and poppy straw; (iv) coca leaves and any salt, compound, derivative, or preparation of coca leaves, and any salt, compound, isomer, 134 135 derivative, or preparation thereof which is chemically equivalent or identical with any of these 136 substances, but not including decocainized coca leaves or extraction of coca leaves which do not contain 137 cocaine or ecgonine.

138 "New drug" means: (i) any drug, except a new animal drug or an animal feed bearing or containing 139 a new animal drug, the composition of which is such that such drug is not generally recognized, among **140** experts qualified by scientific training and experience to evaluate the safety and effectiveness of drugs, 141 as safe and effective for use under the conditions prescribed, recommended, or suggested in the labeling, except that such a drug not so recognized shall not be deemed to be a "new drug" if at any time prior 142 143 to the enactment of this chapter it was subject to the Food and Drugs Act of June 30, 1906, as 144 amended, and if at such time its labeling contained the same representations concerning the conditions 145 of its use; or (ii) any drug, except a new animal drug or an animal feed bearing or containing a new 146 animal drug, the composition of which is such that such drug, as a result of investigations to determine 147 its safety and effectiveness for use under such conditions, has become so recognized, but which has not, 148 otherwise than in such investigations, been used to a material extent or for a material time under such 149 conditions.

150 "Nuclear medicine technologist" means an individual who holds a current certification with the 151 American Registry of Radiological Technologists or the Nuclear Medicine Technology Certification 152 Board.

153 "Official compendium" means the official United States Pharmacopoeia National Formulary, official 154 Homeopathic Pharmacopoeia of the United States, or any supplement to any of them.

155 "Official written order" means an order written on a form provided for that purpose by the United States Drug Enforcement Administration, under any laws of the United States making provision therefor, 156 157 if such order forms are authorized and required by federal law, and if no such order form is provided 158 then on an official form provided for that purpose by the Board of Pharmacy.

159 "Opiate" means any substance having an addiction-forming or addiction-sustaining liability similar to 160 morphine or being capable of conversion into a drug having such addiction-forming or 161 addiction-sustaining liability. It does not include, unless specifically designated as controlled under 162 Article 4 (§ 54.1-3437 et seq.) of this chapter, the dextrorotatory isomer of 3-methoxy-n-methylmorphinan and its salts (dextromethorphan). It does include its racemic and 163 164 levorotatory forms. 165

"Opium poppy" means the plant of the species Papaver somniferum L., except the seeds thereof.

"Original package" means the unbroken container or wrapping in which any drug or medicine is 166 enclosed together with label and labeling, put up by or for the manufacturer, wholesaler, or distributor 167 168 for use in the delivery or display of such article.

169 "Person" means both the plural and singular, as the case demands, and includes an individual, 170 partnership, corporation, association, governmental agency, trust, or other institution or entity.

171 "Pharmacist-in-charge" means the person who, being licensed as a pharmacist, signs the application 172 for a pharmacy permit and assumes full legal responsibility for the operation of the relevant pharmacy in 173 a manner complying with the laws and regulations for the practice of pharmacy and the sale and 174 dispensing of controlled substances; the "pharmacist-in-charge" shall personally supervise the pharmacy and the pharmacy's personnel as required by § 54.1-3432. 175

176 "Poppy straw" means all parts, except the seeds, of the opium poppy, after mowing.

"Practitioner" means a physician, dentist, licensed nurse practitioner pursuant to § 54.1-2957.01, 177 178 licensed physician assistant pursuant to § 54.1-2952.1, pharmacist pursuant to § 54.1-3300, TPA-certified 179 optometrist pursuant to Article 5 (§ 54.1-3222 et seq.) of Chapter 32 of this title, veterinarian, scientific 180 investigator, or other person licensed, registered or otherwise permitted to distribute, dispense, prescribe 181 and administer, or conduct research with respect to, a controlled substance in the course of professional 182 practice or research in this Commonwealth.

183 "Prescriber" means a practitioner who is authorized pursuant to §§ 54.1-3303 and 54.1-3408 to issue 184 a prescription.

185 "Prescription" means an order for drugs or medical supplies, written or signed or transmitted by word 186 of mouth, telephone, telegraph or other means of communication to a pharmacist by a duly licensed 187 physician, dentist, veterinarian or other practitioner, authorized by law to prescribe and administer such 188 drugs or medical supplies.

189 "Prescription drug" means any drug required by federal law or regulation to be dispensed only 190 pursuant to a prescription, including finished dosage forms and active ingredients subject to § 503 (b) of 191 the Federal Food, Drug, and Cosmetic Act (21 U.S.C. § 353 (b)).

"Production" or "produce" includes the manufacture, planting, cultivation, growing or harvesting of a 192 193 controlled substance or marijuana.

"Proprietary medicine" means a completely compounded nonprescription drug in its unbroken, 194 195 original package which does not contain any controlled substance or marijuana as defined in this chapter 196 and is not in itself poisonous, and which is sold, offered, promoted or advertised directly to the general 197 public by or under the authority of the manufacturer or primary distributor, under a trademark, trade 198 name or other trade symbol privately owned, and the labeling of which conforms to the requirements of 199 this chapter and applicable federal law. However, this definition shall not include a drug which is only 200 advertised or promoted professionally to licensed practitioners, a narcotic or drug containing a narcotic, 201 a drug which may be dispensed only upon prescription or the label of which bears substantially the statement "Warning - may be habit-forming," or a drug intended for injection. "Radiopharmaceutical" means any drug that exhibits spontaneous disintegration of unstable nuclei 202

203 with the emission of nuclear particles or photons and includes any non-radioactive reagent kit or 204 205 radionuclide generator that is intended to be used in the preparation of any such substance, but does not 206 include drugs such as carbon-containing compounds or potassium-containing salts that include trace 207 quantities of naturally occurring radionuclides. The term also includes any biological product that is 208 labeled with a radionuclide or intended solely to be labeled with a radionuclide.

209 "Sale" includes barter, exchange, or gift, or offer therefor, and each such transaction made by any 210 person, whether as an individual, proprietor, agent, servant or employee. 211

"USP-NF" means the current edition of the United States Pharmacopeia-National Formulary.

212 "Warehouser" means any person, other than a wholesale distributor, engaged in the business of 213 selling or otherwise distributing prescription drugs or devices to any person who is not the ultimate user 214 or consumer. No person shall be subject to any state or local tax by reason of this definition.

215 "Wholesale distribution" means distribution of prescription drugs to persons other than consumers or patients, subject to the exceptions set forth in § 54.1-3401.1. 216

"Wholesale distributor" means any person engaged in wholesale distribution of prescription drugs 217 218 including, but not limited to, manufacturers; repackers; own-label distributors; private-label distributors; 219 jobbers; brokers; warehouses, including manufacturers' and distributors' warehouses, chain drug 220 warehouses conducting wholesale distributions, and wholesale drug warehouses; independent wholesale 221 drug traders; and retail pharmacies conducting wholesale distributions. No person shall be subject to any 222 state or local tax as a wholesale merchant by reason of this definition.

223 The words "drugs" and "devices" as used in Chapter 33 (§ 54.1-3300 et seq.) of this title and in this 224 chapter shall not include surgical or dental instruments, physical therapy equipment, X-ray apparatus or 225 glasses or lenses for the eyes.

The terms "pharmacist," "pharmacy" and "practice of pharmacy" as used in this chapter shall be defined as provided in Chapter 33 of this title unless the context requires a different meaning. 226 227

228 § 54.1-3410.2. Compounding; pharmacists' authority to compound under certain conditions; labeling 229 and record maintenance requirements.

230 A. A pharmacist may engage in compounding of drug products when the dispensing of such 231 compounded products is (i) pursuant to valid prescriptions for specific patients and (ii) consistent with 232 the provisions of § 54.1-3303 relating to the issuance of prescriptions and the dispensing of drugs.

233 Pharmacists shall label all compounded drug products that are dispensed pursuant to a prescription 234 in accordance with this chapter and the Board's regulations, and shall include on the labeling an 235 appropriate beyond-use date as determined by the pharmacist in compliance with USP-NF standards for 236 pharmacy compounding.

237 B. A pharmacist may also engage in compounding of drug products in anticipation of receipt of prescriptions based on a routine, regularly observed prescribing pattern. 238

Pharmacists shall label all products compounded prior to dispensing with (i) the name and strength 239

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240 of the compounded medication or a list of the active ingredients and strengths; (ii) the pharmacy's 241 assigned control number that corresponds with the compounding record; (iii) an appropriate beyond-use 242 date as determined by the pharmacist in compliance with USP-NF standards for pharmacy 243 compounding; and (iv) the quantity.

244 C. In accordance with the conditions set forth in subsections A and B, pharmacists shall not 245 distribute compounded drug products for subsequent distribution or sale to other persons or to 246 commercial entities, including distribution to pharmacies or other entities under common ownership or 247 control with the facility in which such compounding takes place.

248 A pharmacist may, however, deliver compounded products dispensed pursuant to valid prescriptions 249 to alternate delivery locations pursuant to § 54.1-3420.2.

250 A pharmacist may also provide compounded products to practitioners of medicine, osteopathy, 251 podiatry, dentistry, or veterinary medicine to administer to their patients in the course of their 252 professional practice, either personally or under their direct and immediate supervision.

253 Pharmacists shall label all compounded products distributed to practitioners for administration to their patients with (i) the statement "For Administering in Prescriber Practice Location Only"; (ii) the 254 255 name and strength of the compounded medication or list of the active ingredients and strengths; (iii) the 256 facility's control number; (iv) an appropriate beyond-use date as determined by the pharmacist in 257 compliance with USP-NF standards for pharmacy compounding; and (v) quantity.

258 D. Pharmacists shall personally perform or personally supervise the compounding process, which 259 shall include a final check for accuracy and conformity to the formula of the product being prepared, 260 correct ingredients and calculations, accurate and precise measurements, appropriate conditions and 261 procedures, and appearance of the final product.

262 E. Pharmacists shall maintain and comply with a policy and procedure manual when engaging in the 263 levels of compounding of drug products associated with any of the following: (i) higher risk from contamination in compounding, such as the compounding of sterile injectable products, sterile 264 265 ophthalmic or otic products, total parenteral nutrition products, chemotherapy injectable products and 266 implants; (ii) radiopharmaceuticals; or (iii) preparation of dosage forms that are dose-critical or are 267 specialized preparations, such as slow-release products or transdermal patches.

268 Such manual shall (i) be consistent with USP-NF standards and guidance for compounding; (ii) 269 describe all significant procedures in compounding; and (iii) establish a quality assurance program to 270 ensure accountability, accuracy, quality, safety, and uniformity.

271 A policy and procedure manual shall not be required for nonsterile compounding that only involves 272 the mixing of two or more commercially available preparations, the mixing or reconstitution of a 273 commercially available product in accordance with the manufacturer's instructions, preparation of 274 injections for immediate administration using commercially available sterile products, preparation of 275 other nonsterile dosage forms that are not dose-critical or specialized products, and the addition of 276 flavoring. 277

F. Pharmacists may use bulk drug substances in compounding when such bulk drug substances:

278 1. Comply with the standards of an applicable United States Pharmacopoeia or National Formulary 279 monograph, if such monograph exists, and the United States Pharmacopoeia chapter on pharmacy 280 compounding; or are drug substances that are components of drugs approved by the FDA for use in the 281 United States; or are otherwise approved by the FDA; 282

2. Are manufactured by an establishment that is registered by the FDA; or

283 3. Are distributed by a licensed wholesale distributor or registered nonresident wholesale distributor, 284 or are distributed by a supplier otherwise approved by the FDA to distribute bulk drug substances if the 285 pharmacist can establish purity and safety by reasonable means, such as lot analysis, manufacturer 286 reputation, or reliability of the source.

287 G. Pharmacists may compound using ingredients that are not considered drug products in 288 accordance with the USP-NF standards and guidance on pharmacy compounding. 289

H. Pharmacists shall not engage in the following:

290 1. The compounding for human use of a drug product that has been withdrawn or removed from the 291 market by the FDA because such drug product or a component of such drug product has been found to 292 be unsafe. However, this prohibition shall be limited to the scope of the FDA withdrawal; or

293 2. The regular compounding or the compounding of inordinate amounts of any drug products that 294 are essentially copies of commercially available drug products. However, this prohibition shall not 295 include (i) the compounding of any commercially available product when there is a change in the 296 product ordered by the prescriber for an individual patient, (ii) the compounding of a commercially 297 manufactured drug only during times when the product is not available from the manufacturer or 298 supplier, or (iii) the mixing of two or more commercially available products regardless of whether the 299 end product is a commercially available product.

300 I. Pharmacists shall maintain records of all compounded drug products as part of the prescription, 6 of 6

301 formula record, formula book, or other log or record. Records may be maintained electronically, 302 manually, in a combination of both, or by any other readily retrievable method. All compounding 303 records shall include: (i) the date of the preparation; (ii) the generic name and the name of the 304 manufacturer of the raw materials or the brand name of the raw materials; (iii) the manufacturer's lot 305 number and expiration date for each component, and, when the original manufacturer's lot number and 306 expiration date are unknown, the source of acquisition of the component; (iv) the prescription number 307 or the assigned lot number when compounding in anticipation of receiving a prescription; (v) the 308 signature or initials of the pharmacist or other authorized person performing the compounding; (vi) the 309 signature or initials of the pharmacist responsible for supervising support personnel and conducting 310 in-process and final checks of compounded products when other authorized personnel perform the compounding function; (vii) the quantity in units of finished products or quantity of raw materials used 311 in compounding the product; (viii) the package size and the number of units prepared; (ix) the beyond-use date and the criteria used for determining this date; (x) for the levels of compounding 312 313 described in subsection E, requiring the maintenance and compliance with a policy and procedure 314 manual, a complete formula with compounding procedures, including, when appropriate, complete 315 316 mixing instructions with the order of mixing, mixing temperatures or other environmental controls, 317 duration of mixing, equipment needed, and other factors necessary to replicate the preparation as 318 compounded; and (xi) documentation for the levels of compounding described in subsection E of any 319 tests conducted on compounded products in accordance with the required policy and procedure manual. 320 J. Practitioners who may lawfully compound drugs for administering or dispensing to their own 321 patients pursuant to §§ 54.1-3301, 54.1-3304 and 54.1-3304.1 shall comply with all provisions of this

322 section and the relevant Board regulations. 323

§ 54.1-3435.02. Certain permitted pharmacies exempted.

324 A permitted pharmacy may engage in wholesale distributions of small quantities of prescription 325 drugs without being licensed as wholesale distributors when such wholesale distributions are in compliance with federal law as follows: such wholesale distributions of controlled substances do not 326 exceed five percent of the gross annual sales of prescription drugs by the relevant permitted pharmacy or such wholesale distributions of Schedules II through V controlled substances do not exceed five 327 328 329 percent of the total dosage units of the Schedule II through V controlled substances dispensed annually 330 by the relevant permitted pharmacy.

2. That § 54.1-3402 of the Code of Virginia is repealed. 331