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5 IN THE UNITED STATES DISTRICT COURT
6 FOR THE NORTHERN DISTRICT OF CALIFORNIA
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8 KRYSTAL LOPEZ,
9 Plaintiff,

10 v.

11 ZARBEE'S, INC.,
12 Defendant.

Case No. [22-cv-04465-CRB](#)

**ORDER GRANTING IN PART AND
DENYING IN PART MOTION TO
DISMISS**

13 Plaintiff Krystal Lopez brings this putative class action against Defendant Zarbee's,
14 Inc. in connection with Zarbee's melatonin supplements.¹ Lopez alleges that Zarbee's
15 products include significantly more melatonin than the label asserts, and therefore violate
16 state consumer protection laws. Zarbee's moves to dismiss, arguing that all of the claims
17 are completely preempted, and that Lopez lacks standing as to some claims. See MTD
18 (dkt. 26). The Court found this matter suitable for resolution without oral argument, and
19 therefore vacated the motion hearing. See Civil Local R. 7-1(b). Because Zarbee's
20 arguments largely fail at this stage, the Court grants in part and denies in part the motion.

21 **I. BACKGROUND²**

22 **A. The Parties**

23 Zarbee's, a Delaware corporation, sells melatonin supplements nationwide at
24 retailers like Walmart and Target. FAC (dkt. 24) ¶¶ 3, 8. Lopez lives in California, and
25 purchased a Zarbee's melatonin product in California. Id. ¶ 6.

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27 ¹ This is one of several melatonin suits brought by this law firm. Murphy v. Olly Public
Benefit Corp., 22-cv-3760-CRB, is also before this Court.

28 ² These background facts are drawn from the complaint and accepted as true for the

B. FDA Regulations for Dietary Supplements

1 Melatonin is a neurohormone that regulates sleep. *Id.* ¶ 1. Millions of consumers
2 take over-the-counter melatonin supplements to help them sleep. *Id.* ¶ 14. Federal law
3 imposes a comprehensive regulatory scheme for dietary supplements, including melatonin
4 supplements. *See generally* FDCA, 21 U.S.C. § 301 et seq.; 21 C.F.R. Part 100 et seq.
5 Under applicable FDA regulations, melatonin qualifies as an “other dietary ingredient,”
6 meaning that the quantity of melatonin in a supplement must be listed on the product label.
7 21 C.F.R. § 101.36(b)(3)(i). The declared quantity of melatonin must be established by a
8 specific FDA-mandated test “consisting of 12 subsamples (consumer units), taken 1 from
9 each of 12 different randomly chosen shipping cases, to be representative of a lot.” *See* 21
10 C.F.R. § 101.9(g)(2); 21 C.F.R. § 101.36(f)(1) (applying this testing method to “other
11 dietary ingredients”).

12 The FDA forbids supplement labels that overstate quantities. FDA regulations
13 require that the quantity of melatonin “be at least equal to the value . . . declared on the
14 label” for the product’s full shelf life. *See* 21 C.F.R. § 101.9(g)(4)(i). A product that has
15 less melatonin than is listed on the label is “misbranded.” *See* 62 Fed. Reg. 49826-01 at
16 49839 (Sept. 23, 1997).

17 The FDA treats supplement labels that understate quantities differently. The FDA
18 recognizes that some supplements, like melatonin, degrade over time, “such that a product
19 that contains a certain amount of a supplement when it gets put on the shelves might have
20 less of that supplement at expiration.” FAC ¶ 22. The FDA further recognizes that some
21 manufacturers formulate their supplements with overages to ensure “that the finished
22 product can meet the label declaration for that dietary ingredient throughout the product’s
23 shelf life.” 68 Fed. Reg. 12158, 12203 (Mar. 13, 2003). Accordingly, there is a safe
24 harbor: “[r]easonable excesses over labeled amounts are acceptable within current good
25 manufacturing practice.” 21 C.F.R. § 101.36(f)(1). Current good manufacturing practice
26 requires manufacturers to keep track of “any intentional overage amount of a dietary
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1 ingredient.” 21 C.F.R. § 111.210(e).³

2 Although the FDA allows for overages, it does not intend “to allow a manufacturer
3 to add excess dietary ingredients in unspecified amounts that would be in excess of the
4 amount actually needed to meet the label declaration.” 68 Fed. Reg. 12158, 12203; see
5 also 72 Fed. Reg. at 34884 (“the amount of overage should be limited to the amount
6 needed to meet the amounts listed in accordance with final § 111.210(d).”). The FDA has
7 declined to adopt a specific cap on overages. See, e.g., 60 Fed. Reg. 67194-01 at 67207
8 (Dec. 28, 1995) (declining proposed 20% overage cap).

9 **C. This Litigation**

10 In June of 2022, Lopez purchased a bottle of Zarbee’s Children’s Sleep with
11 Melatonin Gummies from a Walmart store in Salinas, California. FAC ¶ 50. The
12 gummies were for her 8-year-old child. Id. Lopez “relied on the fact that Zarbee’s
13 dosages were well-controlled” and “read and relied on the accuracy of the melatonin
14 content on the label.” Id. She chose the 1mg dose per gummy “because she did not want
15 to give her child more melatonin, due to increased concerns about side effects and safety.”
16 Id. She gave him the gummies and noticed that they sometimes “would have a very strong
17 tranquilizing effect that concerned her, and then the next day he would be unusually
18 subdued.” Id.

19 Lopez did a liquid chromatograph-mass spectrometry analysis on three gummies
20 from each of two bottles of gummies, including the bottle she purchased. Id. ¶ 36. The
21 gummy from Lopez’s bottle had more than twice the amount of melatonin than what
22 Zarbee’s stated on the label (2.16mg instead of 1mg). Id. A gummy from a bottle that was
23 one month away from expiring still had 222% of the claimed melatonin content (2.23mg
24 instead of 1mg). Id.

25 Lopez initially brought suit in August of 2022, arguing that the product “was not
26 accurately dosed or labeled.” See Compl. (dkt. 1) ¶ 33. Zarbee’s moved to dismiss the
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1 original complaint, arguing that the FDA allows for overages and that Lopez’s testing
2 methodology was inadequate. See First MTD (dkt. 21) at 7–11. Lopez amended. FAC.
3 The FAC now alleges that “[b]ecause the excess is materially more than reasonably
4 necessary to ensure that the melatonin meets the amount specified on the product label
5 throughout the product’s shelf life, Zarbee’s Melatonin is unreasonably overdosed.” Id. ¶
6 38. It includes claims for violation of: (1) California, Connecticut, Illinois, Maryland,
7 Missouri, and New York consumer protection acts; (2) California’s Unfair Competition
8 Law (UCL); (3) California’s False Advertising Law (FAL); (4) California’s Consumers
9 Legal Remedies Act (CLRA); as well as: (5) breach of express warranty; and (6) unjust
10 enrichment/quasi-contract. Id. ¶¶ 67–110. Zarbee’s again moves to dismiss. See MTD.

11 II. LEGAL STANDARD

12 Under Rule 12(b)(6) of the Federal Rules of Civil Procedure, the Court may dismiss
13 a complaint for failure to state a claim upon which relief may be granted. The Court may
14 base dismissal on either “the lack of a cognizable legal theory or the absence of sufficient
15 facts alleged under a cognizable legal theory.” Godecke v. Kinetic Concepts, Inc., 937
16 F.3d 1201, 1208 (9th Cir. 2019) (cleaned up).

17 A complaint must plead “sufficient factual matter, accepted as true, to state a claim
18 to relief that is plausible on its face.” Ashcroft v. Iqbal, 556 U.S. 662, 678 (2009) (cleaned
19 up). A claim is plausible “when the plaintiff pleads factual content that allows the court to
20 draw the reasonable inference that the defendant is liable for the misconduct alleged.” Id.
21 “Threadbare recitals of the elements of a cause of action, supported by mere conclusory
22 statements, do not suffice” to survive a 12(b)(6) motion. Id. (citing Bell Atlantic v.
23 Twombly, 550 U.S. 544, 555 (2007)). When evaluating a motion to dismiss, the Court
24 “must presume all factual allegations of the complaint to be true and draw all reasonable
25 inferences in favor of the nonmoving party.” Usher v. City of Los Angeles, 828 F.2d 556,
26 561 (9th Cir. 1987). “Courts must consider the complaint in its entirety, as well as other
27 sources courts ordinarily examine when ruling on Rule 12(b)(6) motions to dismiss, in

1 court may take judicial notice.” Tellabs, Inc. v. Makor Issues & Rights, Ltd., 551 U.S.
2 308, 322 (2007).

3 If a court dismisses a complaint for failure to state a claim, it should “freely give
4 leave” to amend “when justice so requires.” Fed. R. Civ. P. 15(a)(2). A court may deny
5 leave to amend due to “undue delay, bad faith or dilatory motive on the part of the movant,
6 repeated failure to cure deficiencies by amendment previously allowed, undue prejudice to
7 the opposing party by virtue of allowance of the amendment, [and] futility of amendment.”
8 Leadsinger, Inc. v. BMG Music Pub., 512 F.3d 522, 532 (9th Cir. 2008).

9 III. DISCUSSION

10 Zarbee’s argues that the FAC should be dismissed with prejudice because (A) all of
11 the claims are completely preempted by the FDA, and (B) Lopez lacks standing.

12 A. Express Preemption

13 The FDA expressly preempts state law claims that seek to impose manufacturing
14 and labeling requirements for dietary supplements that are “not identical to” federal
15 requirements of the same type. 21 U.S.C. § 343-1(a)(1); see also 21 C.F.R. § 100.1(c)(4)
16 (“not identical to” means “that the State requirement directly or indirectly imposes
17 obligations . . . concerning the composition or labeling of food” that are “not imposed by
18 or contained in the applicable [federal statute or regulation]” or “[d]iffer from those
19 specifically imposed by or contained in the applicable [federal statute or regulation]”); 21
20 U.S.C. § 321(ff) (dietary supplements are “a food” within the meaning of the FDCA).
21 Zarbee’s argues that the FDA expressly preempts Lopez’s claims because (1) she is
22 complaining about FDA-permitted overages; and (2) the testing method Lopez uses to
23 support her claims deviates from the FDA-mandated testing method. MTD at 8–14.
24 “Preemption is an affirmative defense,” so the burden is on Zarbee’s to prove it. See
25 Cohen v. ConAgra Brands, Inc., 16 F.4th 1283, 1289 (9th Cir. 2021).

26 1. Overages

27 Stressing that the FDA allows manufacturers to include overages in nutritional
28 supplements, Zarbee’s contends that Lopez’s claims, all based on overages in Zarbee’s

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