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## NATURE OF ACTION

- 1. Defendants distribute, market and sell Nutramax's "Cosamin" line of glucosamine-based products marketed as "Joint Health Supplements." Defendants claim Cosamin provides a variety of significant health benefits for the cartilage and joints of all consumers who ingest Cosamin. These claimed health benefits are the only reason a consumer would purchase Cosamin. Defendants' advertising claims, however, are false, misleading, and reasonably likely to deceive the public.
- 2. Defendants represent the primary active ingredients in its Cosamin products are "glucosamine," and "chondroitin sulfate." Through an extensive and uniform nationwide advertising campaign, Defendants represent Cosamin "is the only brand proven effective in controlled, published U.S. studies to reduce joint pain," and that it has been "[s]hown in laboratory tests to protect cartilage cells from breakdown." Defendants further warrant the product "works better" and "lasts longer" purportedly than other similar competitor products.
- 3. All available scientific evidence demonstrates Cosamin products have no efficacy at all, are ineffective in the improvement of joint health, and provide no benefits related to the reduction of pain in human joints and/or protecting cartilage from breakdown. In fact, Defendants do not have any competent, reliable scientific evidence that substantiates their representations about the health benefits of consuming Cosamin. Numerous scientifically valid studies have been conducted on the ingredients, including the core or primary ingredient in Cosamin, glucosamine hydrochloride, and they have universally demonstrated glucosamine and glucosamine in combination with other ingredients such as chondroitin and/or chondroitin sulfate have absolutely no scientific value in the treatment of joint pain or discomfort.

4. Defendants represent the active ingredients in Cosamin products provide relief for joint pain and osteoarthritis. The product labeling states, that it will "protect your cartilage" and "reduce joint pain". These bold claims are in addition to other misrepresentations claiming it is the only brand "proven effective in controlled, published U.S. studies to reduce joint pain." Defendants also represent throughout the Cosamin advertising that Cosamin is the "#1 brand recommended by Orthopedic Specialists," implying there is legitimate science substantiating their joint health and cartilage marketing claims.

- 5. Defendants convey their uniform, deceptive message to consumers through a variety of media including their websites and other online promotional materials and at the point of purchase, on the front of their products' packaging and/or labeling where it cannot be missed by consumers. The front of Cosamin products label states in bold print, "Protect your cartilage with the only brand proven to reduce joint pain." The only reason a consumer would purchase Cosamin is to obtain the advertised joint-health benefits, which Cosamin products do not provide.
- 6. As a result of Defendants' deceptive advertising and false claims regarding the efficacy of Cosamin products, Plaintiff and the proposed class purchased a product which does not perform as represented and they have been harmed in the amount they paid for the product, which, in the case of Plaintiff Ferrell is approximately thirty five dollars.
- 7. Plaintiff brings this action on behalf of herself and other similarly situated consumers, who have purchased Cosamin products, to halt the dissemination of this false, misleading and deceptive advertising message, correct the false and misleading perception it has created in the minds of consumers, and obtain redress for those who have purchased Cosamin products from

defendants. Based on violations of state unfair competition laws and Defendants' breach of express warranty, Plaintiff seeks injunctive and monetary relief for herself and all consumers who purchased Cosamin products from defendants.

## **JURISDICTION AND VENUE**

- 8. This Court has original jurisdiction of this matter pursuant to 28 U.S.C. §1332(d)(2). The matter in controversy, exclusive of interest and costs, exceeds the sum or value of \$5,000,000 and is a class action in which there are in excess of 100 class members, many of which are citizens of states different from Defendants.
- 9. This Court has personal jurisdiction over Defendants because Defendants are authorized to conduct and do conduct business in California. Defendants have marketed, promoted, distributed, and sold Cosamin products in California and Defendants have sufficient minimum contacts with California and/or sufficiently avail themselves of the markets in California through their promotion, sales, distribution and marketing within California to render the exercise of jurisdiction by this Court permissible.
- 10. Venue is proper in this Court pursuant to 28 U.S.C. §§1391(a) and (b) because a substantial part of the events and/or omissions giving rise to Plaintiff's claims occurred while she resided in this judicial district. Venue is also proper pursuant to 18 U.S.C. §1965(a) because Defendants transact substantial business in this District.

#### **PARTIES**

11. Plaintiff Ginger Ferrell resides in Alameda County, California. In or around the latter half of 2012, Ms. Ferrell was exposed to and saw the representations described herein regarding the joint health benefits of Cosamin DS by reading the Cosamin DS product label in a Rite Aid

store near her home in Oakland, California. Thereafter, she was again exposed to and saw the

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representations described herein regarding the joint health benefits of Cosamin DS by reading the Cosamin DS product label in a Rite-Aid store in Oakland, California. In reliance on these representations, the claims listed on the product label described herein and above and specifically those claims listed on the front of the product label, that Cosamin would, "protect her cartilage" and "reduce her joint pain," Plaintiff purchased the Cosamin DS product at Rite-Aid store near her home.. She paid approximately \$35.00 for the product at Rite-Aid. She paid approximately \$25.00 for the product at Rite-Aid. On each occasion she purchased the product believing it would provide the advertised joint health benefits and improve her joint soreness and comfort. As a result of her purchase, Plaintiff suffered injury in fact and lost money. Had Plaintiff known the truth about Defendants' misrepresentations and omissions, she would not have purchased the Cosamin DS product. Plaintiff Ferrell is not claiming physical harm and or seeking the recovery of personal injury damages.

- 12. Defendant Nutramax Laboratories, Inc. is incorporated under the laws of Maryland and its headquarters is located at 2208 Lakeside Boulevard, Edgewood, Maryland 21040. Nutramax researches, develops, manufactures, distributes, markets and sells nutritional supplements products across the United States and internationally. Nutramax marketed and sold Cosamin products to tens of thousands of consumers in California.
- 13. Defendant Rite-Aid Corporation ("Rite-Aid") is one of the nation's largest drugstore chain with stores in 31 states and the District of Columbia. Rite-Aid is a Delaware corporation headquartered in Camp Hill, Pennsylvania. During the Class period, Rite-Aid promoted, marketed and sold Cosamin products throughout the United States including California.

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14. Defendant Wal-Mart Stores, Inc. ("Wal-Mart") is one of the world's largest retailers. Wal-Mart operates Wal-Mart Discount Stores, Wal-Mart Supercenters, Sam's Club warehouse stores, Neighborhood Markets, walmartstores.com, and walmart.com. Wal-Mart is a Delaware corporation with its principal executive offices in Bentonville, Arkansas. During the Class period, Wal-Mart promoted, marketed and sold Cosamin products throughout the United States including California.

#### **FACTUAL ALLEGATIONS**

#### Cosamin Products

- 15. Nutramax manufactures, distributes, and sells the Cosamin line of dietary supplements. The Cosamin line of dietary supplements includes Cosamin DS and Cosamin ASU. Nutramax began manufacturing, marketing and selling Cosamin products in the early 1990's.
- 16. Cosamin products are sold in virtually every major food, drug and mass retail outlet in the country and online retailers, including, but not limited to: The defendants named herein, BJ's Wholesale Club, CVS, Costco, Walgrens and Kroger.
- 17. Since Cosamin products' launch, Nutramax has consistently conveyed the message to consumers throughout California that its Cosamin products, with their "exclusive formula" will reduce joint pain and protect joint cartilage of all persons who use Cosamin. These claims are false, misleading and are not substantiated by competent scientific evidence.
- 18. Wal-Mart and Rite-Aid market and sell the Cosamin products at issue, and participated in the dissemination of the representations concerning the efficacy of Cosamin products and adopted the representations as their own. Wal-Mart and Rite-Aid entered into marketing and sales agreements with Nutramax to further promote and repeat the false and

deceptive statements at issue. By placing Cosamin products on their store shelves and retail websites, and thereafter advertising and selling the Products to Plaintiff and other class members, Defendants Wal-Mart and Rite-Aid adopted, and are responsible for, the representations Nutramax made on packaging regarding the efficacy of Cosamin products.

- 19. Wal-Mart and Rite-Aid also promote, market and sell their own Wal-Mart and Rite-Aid-branded glucosamine chondroitin products, which they market for joint health.
- 20. The primary active ingredient in all Cosamin products is glucosamine hydrochloride. Glucosamine is an amino sugar the body produces and distributes in cartilage and other connective tissue. Cosamin DS and Cosamin ASU also contain chondroitin sulfate. Chondroitin sulfate is a complex carbohydrate found in the body's connective tissues.
- 21. According to the Mayo Clinic, the signs and symptoms of osteoarthritis include joint pain, joint tenderness, joint stiffness and the inability to move your joint through its full range of motion.
- 22. There is no competent scientific evidence that taking glucosamine hydrochloride chondroitin sulfate results in the body metabolizing it into something that provides the advertised joint health and cartilage benefits, including relieving the major symptoms of arthritis.
- 23. Cosamin ASU contains Nutramax's ASU blend, a combination of avocado/soybean unsaponifiables and soy protein isolate and green tea leaf extract. There is no competent scientific evidence that taking any of these ingredients results in the body metabolizing them into something that relieves any of the major symptoms of arthritis.
- 24. Contrary to the stated representations on all Cosamin product labeling and packaging,
  Defendants does not, and has not possessed, competent scientific evidence that any of these

ingredients, taken alone and/or in combination, are effective in providing the advertised joint health and cartilage benefits, including treating the major symptoms of arthritis and/or any other joint related ailments.

- 25. Despite scientific studies which demonstrate the claims are false and deceptive, and no scientifically valid confirmation Cosamin products are an effective "joint health supplement" Nutramax states on its products' packaging and labeling that Cosamin is a "Joint Health Supplement" that will "reduce joint pain" and "protect cartilage cells from breakdown."
- 26. Nutramax's statements on its website repeat and reinforce the false and misleading joint health statements made on the packaging and labeling by stating all and or some combination of the following:
  - Shown in laboratory tests to PROTECT CARTILAGE cells from breakdown
  - The ONLY brand proven effective in controlled, published U.S. clinical studies to reduce joint pain
  - Cosamin DS is the #1 Brand Recommended by Orthopedic Specialists. As a joint health supplement, Cosamin DS helps reduce joint pain and stiffness by using ingredients that are safe, effective, and easily absorbed. Cosamin DS is superior to all other brands and has been proven effective in published clinical studies.
  - Cosamin is shown effective in peer-reviewed, controlled, published U.S. research.
- 27. Cosamin television commercials repeat the same advertising message. For example, one commercial includes the following statements:
- Pharmacist Bob Henderson created Cosamin DS the only glucosamine chondroitin brand proven to reduce joint pain. Now we've added ASU to make a more advanced formula to combat

joint discomfort and cartilage breakdown. Cosamin – the number one brand recommended by orthopedic specialists. Anything less just isn't the best.

28. Likewise, in addition to providing pictures of the false and deceptive packaging and labeling for Cosamin products, Wal-Mart makes additional statements on its website that repeat and reinforce the false and misleading joint health statements made on the packaging and labeling.

- 29. Wal-Mart's advertising statements about Cosamin DS include:
- These joint supplements use ingredients that are safe to use and that get easily absorbed into your bloodstream. The main ingredient being chondroitin sulfate, these tablets provides cartilage its fluidity and elasticity. The tablets greatly help in protecting your damaged cartilage, thereby help reduce stiffness in your joints. These chondroitin sulfate capsules are easy to swallow. Highly recommended by orthopedic surgeons and rheumatologists, these capsules help maintain healthy and pain-free bone joints.
- Orthopedic surgeon and Rheumatologist recommended
- Contains the exclusive chondroitin sulfate selected by the National Institutes of Health for the GAIT study
- Take this Cosamin DS Joint Health Supplement to support your joint health. These

  Cosamin DS capsules are the only brand that contains pharmaceutical-grade TRH122

  chondroitin sulfate and FCHG49 glucosamine. This is why these glucosamine

  chondroitin supplements from Cosamin DS are a recommended brand from orthopedic surgeons and rheumatologists. This joint health supplement isn't only effective, but it comes in easy-to-swallow capsules, as well

- Supports joint health
- Only brand that contains pharmaceutical-grade TRH122 chondroitin sulfate and FCHG49 glucosamine.
  - 30. Wal-Mart's advertising statements about Cosamin ASU include:
- The Cosamin ASU Supplement is designed with active people in mind. As the number one brand recommended by orthopedic specialists, Cosamin ASU Advanced Formula is a comprehensive and complete joint support supplement. The joint health supplement has dual synergy and triple action. The four capsules in this joint pain supplement contain glucosamine and chondroitin sulfate. Start planning for the future and for your health by taking this Cosamin ASU Supplement, Advanced Formula (90ct).
- For active people with joint discomfort
- #1 brand recommended by orthopedic specialists
- 31. Likewise, in addition to providing pictures of the false and deceptive packaging and labeling for Cosamin products, Rite-Aid makes additional statements on its website that repeat and reinforce the false and misleading joint health statements made on the packaging and labeling.
  - 32. Rite-Aid's advertising statements about Cosamin DS include:
  - Premium dietary supplement for joint health
  - Joint Health Supplement. Exclusive Formula.
  - Protect your cartilage with the only brand proven to reduce joint pain.
  - The No. 1 brand recommended by orthopedic specialists.
  - Helps your joints last longer.

<ul> <li>Cosamin DS is rece</li> </ul>	ommended by Doctors	s and Pharmacists	s for	joint l	health
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- The only brand proven effective in controlled, published U.S. studies to reduce joint pain.
- Shown in laboratory tests to protect cartilage from breakdown.
- Contains the full clinical strength of active ingredients-compare to other brands,
- Manufactured in the United States following standards practiced by the pharmaceutical industry.
- Tested and certified by NSF.
- The original researched brand.
- Cosamin DS contains FCHG49 Glucosamine and TRH122 sodium chondroitin sulfate,
   Nutramax Laboratories exclusive proprietary researched specifications.
  - 33. Rite-Aid's advertising statements about Cosamin ASU include:
- Joint Health Supplement.
- The No. 1 brand recommended by orthopedic surgeons.
- Our most potent formula for joint discomfort.
- Shown to work better than the combination of glucosamine + chondroitin sulfate (In laboratory cell culture studies of inflammatory markers associated with joint discomfort and cartilage breakdown, it was found the combination of ASU [avocado/soybean/unsaponifiables] + glucosamine + chondroitin sulfate was better than the combination of glucosamine + chondroitin sulfate in reducing these markers).
- Help your joints last longer.
- Cosamin ASU is the most complete and comprehensive joint support supplement available; is supported by US published research; is manufactured in the United States

following standards practiced in the pharmaceutical industry; contains decaffeinated green tea extract for antioxidant health benefits.

• Tested & certified by NSF.

# Scientific Studies Confirm That Cosamin Is Not Effective & Defendants' Health Benefits Message Is False & Deceptive

- 34. Contrary to the stated representations on all the Products' labeling and packaging, and throughout Defendants' other advertising and marketing for the Products, Defendants do not possess, and has not possessed, competent scientific evidence any of these ingredients, taken alone and/or in combination, are effective in treating the major symptoms of arthritis and/or any other joint related ailments.
- 35. Defendants knew and/or should have known that glucosamine alone and taken in combination with the other ingredients present in Cosamin have no actual medicinal value and do not provide any of the warranted benefits as represented by Defendants' Cosamin products' packaging, labeling and other advertising. In fact, there is no scientific study demonstrating that any glucosamine product can regenerate cartilage. To the contrary, as numerous studies have confirmed, neither glucosamine, chondroitin nor any other supplements and/or ingredients actually regenerate cartilage and/or provide joint comfort and/or relief from pain.
- 36. For example, a 1999 study involving 100 subjects by Houpt *et al.*, entitled *Effect of glucosamine hydrochloride in the treatment of pain of osteoarthritis of the knee*, 26(11) J. Rheumatol. 2423-30 (1999), found that glucosamine hydrochloride performed no better than placebo at reducing pain at the conclusion of the eight week trial.

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37. In February 2004, a Supplement to the American Journal of Orthopedics published an article entitled "Restoring Articular Cartilage in the Knee." The authors concluded that adult cartilage cannot be regenerated because it is not vascularized, meaning that blood does not flow to damaged cartilage which prevents any mechanism for regeneration.

38. Likewise, a 2004 study by McAlindon, et al., entitled, Effectiveness of Glucosamine For Symptoms of Knee Osteoarthritis: Results From and Internet-Based Randomized Double-Blind Controlled Trial, 117(9) Am. J. Med. 649-9 (Nov. 2004), concluded "glucosamine was no more effective than placebo in treating symptoms of knee osteoarthritis" – in short, that glucosamine is ineffective.

39. A 2004 study by Cibere, et al., entitled, "Randomized, Double-Blind, Placebo-Controlled Glucosamine Discontinuation Trial In Knee Osteoarthritis", 51(5) Arthritis Care & Research 738-45 (Oct. 15, 2004), studied users of glucosamine who claimed to have experienced at least moderate improvement after starting glucosamine. These patients were divided into two groups - one that continued using glucosamine and one that was given a placebo. For six months, the primary outcome observed was the proportion of disease flares in the glucosamine and placebo groups. A secondary outcome was the time to disease flare. The study results reflected there were no differences in either the primary and/or secondary outcomes for glucosamine and placebo. The authors concluded the study provided no evidence of symptomatic benefit from continued use of glucosamine - in other words, any prior perceived benefits were due to the placebo effect and not glucosamine.

40. A large (1,583 subjects), 24-week, multi-center RCT study sponsored by the National Institute of Health ("NIH"), published in the New England Journal of Medicine (the "2006 GAIT

Study"), concluded: "[t]he analysis of the primary outcome measure did not show that either [glucosamine or chondroitin], alone or in combination, was efficacious. . . ." Clegg, D., *et al.*, Glucosamine, Chondroitin Sulfate, and the Two in Combination for Painful Knee Osteoarthritis, 354 New England J. of Med. 795, 806 (2006).

- 41. The 2006 GAIT Study authors rigorously evaluated the effectiveness of glucosamine hydrochloride and chondroitin, alone and in combination, on osteoarthritis for six months.

  According to the study's authors, "[t]he analysis of the primary outcome measure did not show that either supplement, alone and/or in combination, was efficacious. . . ." 2006 GAIT Study at 806.
- 42. Subsequent GAIT studies in 2008 and 2010 reported that glucosamine and chondroitin did not rebuild cartilage and were otherwise ineffective even in patients with moderate to severe knee pain for which the 2006 reported results were inconclusive. *See* Sawitzke, A.D., *et al.*, *The Effect of Glucosamine and/or Chondroitin Sulfate on the Progression of Knee Osteoarthritis: A GAIT Report*, 58(10) J. Arthritis Rheum. 3183-91 (Oct. 2008); Sawitzke, A.D., *Clinical Efficacy And Safety Of Glucosamine, Chondroitin Sulphate, Their Combination, Celecoxib Or Placebo Taken To Treat Osteoarthritis Of The Knee: 2 Year Results* From GAIT, 69(8) Ann Rhem. Dis. 1459-64 (Aug. 2010).
- 43. The GAIT studies are consistent with the reported results of prior and subsequent studies. For example, the National Collaborating Centre for Chronic Conditions ("NCCCC") reported "the evidence to support the efficacy of glucosamine hydrochloride as a symptom modifier is poor" and the "evidence for efficacy of chondroitin was less convincing." NCCCC, Osteoarthritis National Clinical Guideline for Care and Management of Adults, Royal College of

Physicians, London 2008. Consistent with its lack of efficacy findings, the NCCCC Guideline did not recommend the use of glucosamine or chondroitin for treating osteoarthritis. *Id.* at 33.

44. In a 2007 report, Vlad, *et al.* reviewed all studies involving glucosamine hydrochloride and concluded that "[g]lucosamine hydrochloride is not effective." Glucosamine for Pain in Osteoarthritis, 56:7 Arthritis Rheum. 2267-77 (2007); *see also id.* at 2275 ("we believe there is sufficient information to conclude that glucosamine hydrochloride lacks efficacy for pain in OA").

45. In October 2008, the American College of Rheumatology's Journal, Arthritis & Rheumatism published a report on a double blind study conducted at multiple centers in the United States examining joint space width loss with radiograph films in patients who were treated with glucosamine hydrochloride. The authors concluded that after two years of treatment with this supplement, the treatment did not demonstrate a clinically important difference in joint space width loss. Sawitzke *et al.*, Glucosamine for Pain in Osteoarthritis: Why do Trial Results Differ?, Arthritis Rheum., 58:3183-3191 (2008).

46. In December 2008, the American Academy of Orthopedic Surgeons published clinical practice guidelines for the "Treatment of Osteoarthritis of the Knee (Non-Arthroplasty)," and recommended that "glucosamine and sulfate or hydrochloride should not be prescribed for patients with symptomatic OA of the knee." Richmond *et al.*, *Treatment of osteoarthritis of the knee* (non-arthroplasty), J. Am. Acad. Orthop. Surg. Vol. 17 No. 9 591-600 (2009). This recommendation was based on a 2007 report from the Agency for Healthcare Research and Quality (AHRQ), which states that "the best available evidence found that glucosamine hydrochloride, chondroitin sulfate, or their combination did not have any clinical benefit in

patients with primary OA of the knee." Samson, et al., Treatment of Primary and Secondary

Osteoarthritis of the Knee, Agency for Healthcare Research and Quality, 2007 Sep 1. Report No.

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47. Even studies not concerning the type of glucosamine in Cosamin products demonstrate that glucosamine does not provide the joint health benefits that Defendants represent. For example, a study by Rozendaal, *et al.*, entitled, *Effect of Glucosamine Sulfate on Hip Osteoarthritis*, 148 Ann. of Intern. Med. 268-77 (2008), assessing the effectiveness of glucosamine on the symptoms and structural progression of hip osteoarthritis during two years of treatment, concluded that glucosamine was no better than placebo in reducing symptoms and progression of hip osteoarthritis.

48. In March 2009, Harvard Medical School published a study conclusively proving the ingestion of glucosamine could not affect the growth of cartilage. The study took note of the foregoing 2006 and 2008 studies, which "cast considerable doubt" upon the value of glucosamine. The authors went on to conduct an independent study of subjects ingesting 1500 mg of glucosamine, and proved that *only trace amounts of glucosamine* entered the human serum, far below any amount that could possibly affect cartilage (emphasis added). Moreover, even those trace amounts were present only for a few hours after ingestion. The authors noted that a 1986 study had found no glucosamine in human plasma after ingestion of four times the usual 1500 mg of glucosamine chloride or sulphate. Silbert, Dietary Glucosamine Under Question, Glycobiology 19(6):564-567 (2009).

49. In April 2009, the Journal of Orthopedic Surgery published an article entitled, "Review Article: Glucosamine." The article's authors concluded that, based on their literature

review, there was "little or no evidence" to suggest that glucosamine was superior to a placebo even in slowing down cartilage deterioration, much less regenerating it. Kirkham, *et al.*, Review Article: Glucosamine, Journal of Orthopedic Surgery, 17(1): 72-6 (2009).

50. In 2009, a panel of scientists from the European Food Safety Authority ("EFSA") (a panel established by the European Union to provide independent scientific advice to improve food safety and consumer protection), reviewed nineteen studies submitted by an applicant, and concluded that "a cause and effect relationship has not been established between the consumption of glucosamine hydrochloride and a reduced rate of cartilage degeneration in individuals without osteoarthritis." EFSA Panel on Dietetic Products, Nutrition and Allergies, Scientific Opinion on the substantiation of a health claim related to glucosamine hydrochloride and reduced rate of cartilage degeneration and reduced risk of osteoarthritis, EFSA Journal (2009), 7(10):1358.

51. In a separate opinion from 2009, an EFSA panel examined the evidence for glucosamine (either hydrochloride or sulfate) alone or in combination with chondroitin sulfate and maintenance of joints. The claimed effect was "joint health," and the proposed claims included "helps to maintain healthy joint," "supports mobility," and "helps to keep joints supple and flexible." Based on its review of eleven human intervention studies, three meta-analyses, 21 reviews and background papers, two animal studies, one in vitro study, one short report, and one case report, the EFSA panel concluded that "a cause and effect relationship has not been established between the consumption of glucosamine (either as glucosamine hydrochloride or as glucosamine sulphate), either alone or in combination with chondroitin sulphate, and the maintenance of normal joints." EFSA Panel on Dietetic Products, Nutrition and Allergies,

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Scientific Opinion on the substantiation of health claims related to glucosamine alone or in combination with chondroitin sulphate and maintenance of joints and reduction of inflammation, EFSA Journal (2009), 7(9):1264.

52. A 2010 meta-analysis by Wandel, et al., entitled Effects of Glucosamine, Chondroitin, Or Placebo In Patients With Osteoarthritis Of Hip Or Knee: Network Meta- Analysis, BMJ 341:c4675 (2010), examined prior studies involving glucosamine and chondroitin, alone or in combination, and whether they relieved the symptoms or progression of arthritis of the knee or hip. The study authors reported that glucosamine and chondroitin, alone or in combination, did not reduce joint pain or have an impact on the narrowing of joint space: "Our findings indicate that glucosamine, chondroitin, and their combination do not result in a relevant reduction of joint pain nor affect joint space narrowing compared with placebo." Id. at 8. The authors further concluded "[w]e believe it unlikely that future trials will show a clinically relevant benefit of any of the evaluated preparations." Id.

53. On July 7, 2010, Wilkens, et al., reported there was no difference between placebo and glucosamine for the treatment of low back pain and lumbar osteoarthritis and that neither glucosamine, nor a placebo, were effective in reducing pain related disability. The researchers also concluded that, "Based on our results, it seems unwise to recommend glucosamine to all patients" with low back pain and lumbar osteoarthritis. Wilkens, et al., Effect of Glucosamine on Pain-Related Disability in Patients With Chronic Low Back Pain and Degenerative Lumbar Osteoarthritis, 304(1) JAMA 45-52 (July 7, 2010).

54. In 2011, Miller and Clegg, after surveying the clinical study history of glucosamine and chondroitin, concluded that, "[t]he cost-effectiveness of these dietary supplements alone or

in combination in the treatment of OA has not been demonstrated in North America." Miller, K. and Clegg, D., *Glucosamine and Chondroitin Sulfate*, Rheum. Dis. Clin. N. Am. 37 103-118 (2011).

55. In June 2011, the Journal of Pharmacy & Pharmaceutical Sciences published an article entitled, "The Glucosamine Controversy; A Pharmacokinetic Issue." The authors concluded that regardless of the formulation used, no or marginal beneficial effects were observed as a result of low glucosamine bioavailability. Aghazadeh-Habashi and Jamali, *The Glucosamine Controversy; A Pharmacokinetic Issue*, Journal of Pharmacy & Pharmaceutical Sciences, 14(2): 264-273 (2011).

56. In 2012, a report by Rovati, et al. entitled Crystalline glucosamine sulfate in the management of knee osteoarthritis: efficacy, safety, and pharmacokinetic properties, Ther Adv Muskoloskel Dis 4(3) 167-180, noted that glucosamine hydrochloride "ha[s] never been shown to be effective."

57. In 2012, EFSA examined the evidence to determine if glucosamine sulphate or glucosamine hydrochloride could substantiate a claimed effect of "contributes to the maintenance of normal joint cartilage." Based on its review of 61 references provided by Merck Consumer Healthcare, the EFSA panel concluded that "a cause and effect relationship has not been established between the consumption of glucosamine and maintenance of normal joint cartilage in individuals without osteoarthritis." EFSA Panel on Dietetic Products, Nutrition and Allergies, *Scientific Opinion on the substantiation of a health claim related to glucosamine and maintenance of normal joint cartilage*, EFSA Journal 2012, 10(5): 2691.

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58. The studies identified by Nutramax on its website are fundamentally flawed, not scientifically valid and/or possess obvious, unmitigated bias, *i.e.* the study itself was sponsored by Nutramax. For example: **Cosamin ASU research & review articles** (as identified on Nutramax's website: http://www.nutramaxlabs.com/index.php/2012-06-20-17-18-09/research-citations) (Last viewed 04/08/2013).

- Au RY, Al-Talib TK, Au AY, et al., Osteoarthritis and Cartilage 2007;15(11):1249-1255.
- This study was conducted with the support of two employees of Defendant Nutramax,
   and did not involve any formulation of glucosamine, nor chondroitin. Instead, it studied
   the effect of avocado soybean unsaponifiables on human cells in a laboratory.
- Au R, Au A, Rashmir-Raven A, Frondoza CG. *The FASEB Journal* 2007;21(6):A736.
- This study was "supported by Nutramax Laboratories, and at least one employees of
  Nutramax contributed to its findings. The study was conducted on Horse and Human
  cells in a laboratory, and the findings were totally unreliable, and conclusive at best: "Our
  study supports the *potential* clinical utility of the combination of ASU, Glu, and CS in
  suppressing inflammation." (emphasis added).
- Au A, Au R, Kramer E, et al., The FASEB Journal 2007;21(6):A736.
- This Study was not performed on any on either of the key ingredients, glucosamine or chondroitin sulfate.
- Au AY, Polotsky M, Au RY, et al., Proceedings, 35th Annual Conference Veterinary Orthopedic Society 2008,56.
- This was a conference; not a clinical study.

• Das AK, Hammad TA. Osteoarthritis and Cartilage 2000;8(5):343-350.

Cosamin DS Clinical Trials

- This was not an independent clinical trial; it was co-sponsored by Nutramax

  Laboratories. Even accounting for the inherent bias in this study, the WOMAC score,

  described as a measurement for the "severity of pain," did not produce "statistically

  significant" improvements in pain reduction amongst the study participants. *Id.* at p. 347.
- Leffler CT, Philippi AF, Leffler SG, et al., Military Medicine 1999;164(2):85-91.
- This purported "clinical" trial involved only 34 male participants treating "degenerative joint disease of the knee and low back. The methodology performed was not scientifically valid as it weighed the participants' subjective responses and measured improvements in physical activity (running times). It made no finding regarding benefits for treating spinal degenerative joint disease.
- Van Blitterswijk WJ, van de Nes JCM, Wuisman PIJM. BMC *Complementary and Alternative Medicine* 2003, 3:2.

This was not clinical trial; it was merely a medical case report of a *single* patient who consumed Defendant's product. The authors reached no definitive conclusion, stating only, "[I]t is justified to conduct more definitive trials focusing on (disc) cartilage morphology, to unambiguously prove or disprove the beneficial affects of these supplements."

 Scroggie DA, Albright A, Harris MD. Archives of Internal Medicine 2003. Vol. 163(13): 1587-1590.

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This study was not designed to test the efficacy of oral glucosamine consumption, but instead it was designed to determine whether consumption of glucosamine altered glucose metabolism in patients with type 2 diabetes.

59. To date, there are only two studies, both of which are more than a decade old and

analyze a form of glucosamine not in Cosamin products, purporting to claim the ingestion of glucosamine can affect the growth or deterioration of cartilage, both sponsored by a glucosamine supplement manufacturer: Pavelka et al., Glucosamine Sulfate Use and Delay of Progression of Knee Osteoarthritis, Arch. Intern. Med., 162: 2113-2123 (2002); Reginster et al., Long-term Effects of Glucosamine Sulphate On Osteoarthritis Progress: A Randomised, Placebo-Controlled Clinical Trial, Lancet, 357: 251-6 (2001). As noted in the April 2009 Journal of Orthopedic Surgery article, the methodologies in those studies had "inherently poor reproducibility," and even minor changes in posture by the subjects during scans could cause false apparent changes in cartilage. The authors of the Journal of Orthopedic Surgery article explained the manufacturersponsored studies' findings by noting that "industry-sponsored trials report positive effects more often than do non-sponsored trials and more find pro-industry results." Moreover, neither study examined the form of glucosamine in the Products – glucosamine hydrochloride. In fact, no reliable scientific medical study has shown that glucosamine hydrochloride and chondroitin, alone or in combination, have a structure modifying effect that will regenerate cartilage that has broken down or worn away.

60. Plaintiff and class members have been and will continue to be deceived or misled by Defendants' deceptive representations touting the effectiveness of Cosamin products. Plaintiff purchased and used Cosamin products during the Class Period and in doing so, read, considered

and based her decisions to buy Cosamin on the above cited label representations. Because Cosamin products' sole purpose is to provide joint relief for the major symptoms of arthritis, Defendants' representations and omissions were a material factor in influencing Plaintiff's decision to purchase Cosamin. There is no other reason for Plaintiff to have purchased Cosamin and Plaintiff would not have purchased Cosamin had she known that Cosamin was ineffective and Defendants did not possess competent scientific evidence to support the claims that it made about Cosamin.

- 61. As a result, Plaintiff and the class members have been damaged in their purchases of Cosamin products and have been deceived into purchasing products they believed, based on Defendants' representations, were proven to be effective in treating the major symptoms of arthritis and other joint related ailments when, in fact, they are not.
- 62. Defendants, by contrast, reaped enormous profits from their false marketing and sale of Cosamin products.

## **CLASS DEFINITION AND ALLEGATIONS**

63. Plaintiff brings this action on behalf of herself and all other similarly situated pursuant to Rule 23(a), (b)(2), and (b)(3)of the Federal Rules of Civil Procedure and seeks certification of the following Class:

All persons who purchased Cosamin products in California.

Cosamin products include Cosamin DS and Cosamin ASU.

Excluded from the Class are Defendants, their parents, subsidiaries, affiliates, officers and directors, those who purchased Cosamin products for the purpose of resale, and those who assert claims for personal injury.

28 CLASS ACTION COMPLAINT

64. Class members are so numerous and geographically dispersed that joinder of all class
members is impracticable. Plaintiff is informed and believes, and on that basis alleges, the
proposed Class contains many thousands of members. The precise number of class members is
inknown to Plaintiff.

- 65. Common questions of law and fact exist as to all class members and predominate over questions affecting only individual class members. The common legal and factual questions include, but are not limited to, the following:
- i. Whether Defendants had competent scientific evidence to support each of the claims that it made about Cosamin products;
- ii. Whether the claims discussed herein that Defendants made about Cosamin products were or are false, misleading, or reasonably likely to deceive;
  - iii. Whether Defendants' alleged conduct violates public policy;
  - iv. Whether the alleged conduct constitutes violations of the laws asserted herein;
  - v. Whether Defendants engaged in false and misleading advertising;
- vi. Whether Plaintiff and class members have sustained monetary loss and the proper measure of that loss;
- vii. Whether Plaintiff and class members are entitled to restitution, disgorgement of Defendants' profits, declaratory and/or injunctive relief; and
- viii. Whether Plaintiff and class members are entitled to an award of compensatory damages.
- 66. The claims asserted by Plaintiff in this action are typical of the claims of the class members, as the claims arise from the same course of conduct by Defendants, and the relief

sought is common. Plaintiff and class members suffered uniform damages caused by their purchase of Cosamin products manufactured, marketed, and sold by Defendants.

67. Plaintiff will fairly and adequately represent and protect the interests of the class members. Plaintiff has retained counsel competent and experienced in both consumer protection and class litigation.

68. A class action is superior to other available methods for the fair and efficient adjudication of this controversy. The expense and burden of individual litigation would make it impracticable or impossible for proposed class members to prosecute their claims individually. It would thus be virtually impossible for the Class, on an individual basis, to obtain effective redress for the wrongs done to them. Furthermore, even if class members could afford such individualized litigation, the court system could not. Individualized litigation would create the danger of inconsistent or contradictory judgments arising from the same set of facts.

Individualized litigation would also increase the delay and expense to all parties and the court system from the issues raised by this action. By contrast, the class action device provides the benefits of adjudication of these issues in a single proceeding, economies of scale, and comprehensive supervision by a single court, and presents no unusual management difficulties under the circumstances here.

69. In the alternative, the Class also may be certified because Defendants have acted or refused to act on grounds generally applicable to the Class thereby making final declaratory and/or injunctive relief with respect to the class members as a whole appropriate.

#### **COUNT I**

## Violation of the Consumers Legal Remedies Act -Civil Code §1750 et seq.

70. Plaintiff seeks preliminary and permanent injunctive and equitable relief on behalf of the entire Class, on grounds generally applicable to the entire Class, to enjoin and prevent Defendants from engaging in the acts described, and requiring Defendants to provide full restitution to Plaintiff and class members.

71. Unless a Class is certified, Defendants will retain monies that were taken from Plaintiff and class members as a result of their conduct. Unless a Class-wide injunction is issued, Defendants will continue to commit the violations alleged, and the class members and the general public will continue to be misled.

72. Plaintiff re-alleges and incorporates by reference the allegations contained in the paragraphs above as if fully set forth herein.

73. This cause of action is brought under the Consumers Legal Remedies Act, California Civil Code §1750, *et seq.* (the "Act"). Plaintiff is a consumer as defined by California Civil Code §1761(d). Defendant's Cosamin products are goods within the meaning of the Act.

74. Defendants violated and continues to violate the Act by engaging in the following practices proscribed by California Civil Code §1770(a) in transactions with Plaintiff and the Class which were intended to result in, and did result in, the sale of Cosamin products:

(5) Representing that [the Products] have . . . approval, characteristics, . . . uses [and] benefits . . . which [they do] not have . . .

\* \* \*

(7) Representing that [the Products]	are of a particular standard,	quality or grade	. if [they are
of another.			

\* \* \*

(9) Advertising goods . . . with intent not to sell them as advertised.

\* \* \*

(16) Representing that [the Products have] been supplied in accordance with a previous representation when [they have] not.

75. Defendants violated and continue to violate the Act by representing and failing to disclose material facts on Cosamin products labels and packages as described above when they knew, or should have known, the representations were unsubstantiated, false and misleading and the omissions were of material facts.

76. Pursuant to §1782(d) of the Act, Plaintiff and the Class seek a court order enjoining the above-described wrongful acts and practices of Defendants and for restitution and disgorgement.

77. Pursuant to §1782 of the Act, Plaintiff notified Defendants in writing by certified mail of the particular violations of §1770 of the Act and demanded that Defendants rectify the problems associated with the actions detailed above and give notice to all affected consumers of Defendants' intent to so act. Copies of the letters are attached hereto as Exhibit B.

78. If Defendants fail to rectify or agree to rectify the problems associated with the actions detailed above and give notice to all affected consumers within 30 days of the date of written notice pursuant to \$1782 of the Act, Plaintiff will amend this complaint to add claims for actual, punitive and statutory damages, as appropriate.

- 79. Defendants' conduct is malicious, fraudulent and wanton, and provides misleading information.
- 80. Pursuant to §1780(d) of the Act, attached hereto as Exhibit C is the affidavit showing that this action has been commenced in the proper forum.

## COUNT II Violation of Business & Professions Code §17200, et seq.

- 81. Plaintiff re-alleges and incorporates by reference the allegations contained in the paragraphs above as if fully set forth herein.
- 82. As alleged herein, Plaintiff has suffered injury in fact and lost money or property as a result of Defendants' conduct because she purchased the Products.
- 83. In the course of conducting business, Defendants committed unlawful business practices by, *inter alia*, making the representations (which also constitute advertising within the meaning of §17200) and omissions of material facts, as set forth more fully herein, and violating Civil Code §§1572, 1573, 1709, 1711, 1770, Business & Professions Code §§17200, *et seq.*, 17500, *et seq.*, and the common law.
- 84. Plaintiff and the Class reserve the right to allege other violations of law, which constitute other unlawful business acts or practices. Such conduct is ongoing and continues to this date.
- 85. Defendants' acts, omissions, misrepresentations, practices and non-disclosures as alleged herein also constitute "unfair" business acts and practices within the meaning of Business and Professions Code §17200 *et seq.*, in that their conduct is substantially injurious to

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consumers, offends public policy, and is immoral, unethical, oppressive, and unscrupulous as the gravity of the conduct outweighs any alleged benefits attributable to such conduct.

- 86. As stated in this complaint, Plaintiff alleges violations of consumer protection, unfair competition and truth in advertising laws resulting in harm to consumers. Plaintiff asserts violations of the public policy of engaging in false and misleading advertising, unfair competition and deceptive conduct towards consumers. This conduct constitutes violations of the unfair prong of Business & Professions Code §17200 et seq.
- 87. There were reasonably available alternatives to further Defendants' legitimate business interests, other than the conduct described herein.
- 88. Defendants' claims, nondisclosures and misleading statements, as more fully set forth above, are also false, misleading and/or likely to deceive the consuming public within the meaning of Business & Professions Code §17200 et seg.
- 89. Defendants' labeling and packaging as described herein, also constitutes unfair, deceptive, untrue and misleading advertising.
- 90. Defendants' conduct caused and continues to cause substantial injury to Plaintiff and the other class members. Plaintiff has suffered injury in fact and has lost money as a result of Defendants' unfair conduct.
  - 91. Plaintiff, on behalf of herself, and all other similarly situated California residents, seeks restitution of all money obtained from Plaintiff and the class members collected as a result of unfair competition, an injunction prohibiting Defendants from continuing such practices, corrective advertising and all other relief this Court deems appropriate, consistent with Business& Professions Code §17203.

#### **COUNT III**

### **Breach of Express Warranty**

- 92. Plaintiff re-alleges and incorporates by reference the allegations contained in the paragraphs above as if fully set forth herein.
- 93. Plaintiff, and each member of the Class, formed a contract with Defendants at the time Plaintiff and the other class members purchased Cosamin products. The terms of that contract include the promises and affirmations of fact made by Defendants on Cosamin products advertisements, labels and packaging, as described above. These representations constitute express warranties, became part of the basis of the bargain, and are part of a standardized contract between Plaintiff and the class members on the one hand, and Defendants on the other.
- 94. All conditions precedent to Defendants' liability under this contract have been performed by Plaintiff and the Class.
- 95. Defendants breached the terms of this contract, including the express warranties, with Plaintiff and the Class by not providing Cosamin products that could provide the benefits described above which was the only reason Plaintiff and class members purchased Cosamin products.
- 96. As a result of Defendants' breach of warranty, Plaintiff and class members have been damaged in the amount of the purchase price for Cosamin products they purchased.

### PRAYER FOR RELIEF

Wherefore, Plaintiff prays for a judgment:

- A. Certifying the class as requested herein;
- B. Awarding Plaintiff and the proposed class members damages;

JS 44 (Rev. 12/12) Cand rev (1/15/13)

## Case4:14-cv-00606 CAVIL Poor 15 1 Eliq d02/07/14 Page1 of 2

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

purpose of initiating the civil do	eket sheet. (SEE hystroe.	HONS ON NEAR THOE OF	THIS T ORGAL)				
	ELL, individually and others Similarly Situat		<b>DEFENDANTS</b> NUTRAMAX LABORATORIES, INC., WAL-MART, STORES, INC., and RITE-AID CORPORATION				
(EX	of First Listed Plaintiff <u>AI</u> CCEPT IN U.S. PLAINTIFF CA	SES)	County of Residence  NOTE:  Attorneys (If Known)	THE TRACT OF LAND INVOL	ASES, USE THE LOCATION OF		
THE TÉRRELL LAW 148, Oakland, CA 9460	GROUP, REGINALD TEI 05 510-237-9700	RRELL, PO Box 13315,	PMB				
II. BASIS OF JURISDI	$[\mathbf{CTION}]$ (Place an "X" in	One Box Only)	CITIZENSHIP OF PR	INCIPAL PARTIES (Pla			
☐ 1 U.S. Government Plaintiff	3 Federal Question (U.S. Government Not	a Party)		TF DEF  1	-		
2 U.S. Government Defendant	X 4 Diversity (Indicate Citizenship of	f Parties in Item III)	_	2 Incorporated and P of Business In A	another State		
			Citizen or Subject of a Foreign Country	3 G 3 Foreign Nation	□ 6 □ 6		
IV. NATURE OF SUIT	(Place an "X" in One Box O	nly)					
CONTRACT	TO	RTS	FORFEITURE/PENALTY	BANKRUPTCY	OTHER STATUTES		
□ 110 Insurance □ 120 Marine □ 130 Miller Act □ 140 Negotiable Instrument □ 150 Recovery of Overpayment	PERSONAL INJURY  310 Airplane 315 Airplane Product Liability 320 Assault, Libel & Slander 330 Federal Employers' Liability 340 Marine 345 Marine Product Liability 350 Motor Vehicle Product Liability 360 Other Personal Injury 362 Personal Injury Medical Malpractice CIVIL RIGHTS 440 Other Civil Rights 441 Voting 442 Employment 443 Housing/ Accommodations	PERSONAL INJURY  365 Personal Injury - Product Liability  367 Health Care/ Pharmaceutical Personal Injury Product Liability  368 Asbestos Personal Injury Product Liability  368 Asbestos Personal Injury Product Liability  PERSONAL PROPERT  370 Other Fraud  371 Truth in Lending  380 Other Personal Property Damage Product Liability  PRISONER PETITIONS  Habeas Corpus:  463 Alien Detainee  510 Motions to Vacate Sentence  530 General	Act  720 Labor/Management  Relations  740 Railway Labor Act  751 Family and Medical Leave Act  790 Other Labor Litigation	□ 422 Appeal 28 USC 158 □ 423 Withdrawal 28 USC 157  PROPERTY RIGHTS □ 820 Copyrights □ 830 Patent □ 840 Trademark  SOCIAL SECURITY □ 861 HIA (1395ff) □ 862 Black Lung (923) □ 863 DIWC/DIWW (405(g)) □ 864 SSID Title XVI □ 865 RSI (405(g))  FEDERAL TAX SUITS □ 870 Taxes (U.S. Plaintiff or Defendant) □ 871 IRS—Third Party 26 USC 7609	□ 375 False Claims Act □ 400 State Reapportionment □ 410 Antitrust □ 430 Banks and Banking □ 450 Commerce □ 460 Deportation □ 470 Racketeer Influenced and □ Corrupt Organizations □ 480 Consumer Credit □ 490 Cable/Sat TV □ 850 Securities/Commodities/ □ Exchange  x 890 Other Statutory Actions □ 891 Agricultural Acts □ 893 Environmental Matters □ 895 Freedom of Information Act □ 896 Arbitration □ 899 Administrative Procedure Act/Review or Appeal of Agency Decision □ 950 Constitutionality of State Statutes		
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UL CALICE OF	Cite the U.S. Civil Statu	Cite the U.S. Civil Statute under which you are filing (Do not cite jurisdictional statutes unless diversity):					
VI. CAUSE OF ACTION	Brief description of cause: Misrepresentation regarding benefits product allegedly conferred.						
VII. REQUESTED IN COMPLAINT:	X CHECK IF THIS IS UNDER	3 A CLASS ACTION	DEMAND \$	CHECK YES only  JURY DEMAND:	if demanded in complaint:		
VIII. RELATED CASE IF ANY	(See instructions):	JUDGE		DOCKET NUMBER			

2-7-2014

SIGNATURE OF ATTORNEY OF RECORD

REGINALD TERRELL

#### INSTRUCTIONS FOR ATTORNEYS COMPLETING CIVIL COVER SHEET FORM JS 44

Authority For Civil Cover Sheet

The JS 44 civil cover sheet and the information contained herein neither replaces nor supplements the filings and service of pleading or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. Consequently, a civil cover sheet is submitted to the Clerk of Court for each civil complaint filed. The attorney filing a case should complete the form as follows:

- **I. (a) Plaintiffs-Defendants.** Enter names (last, first, middle initial) of plaintiff and defendant. If the plaintiff or defendant is a government agency, use only the full name or standard abbreviations. If the plaintiff or defendant is an official within a government agency, identify first the agency and then the official, giving both name and title.
  - (b) County of Residence. For each civil case filed, except U.S. plaintiff cases, enter the name of the county where the first listed plaintiff resides at the time of filing. In U.S. plaintiff cases, enter the name of the county in which the first listed defendant resides at the time of filing. (NOTE: In land condemnation cases, the county of residence of the "defendant" is the location of the tract of land involved.)
  - (c) Attorneys. Enter the firm name, address, telephone number, and attorney of record. If there are several attorneys, list them on an attachment, noting in this section "(see attachment)".
- **II. Jurisdiction.** The basis of jurisdiction is set forth under Rule 8(a), F.R.Cv.P., which requires that jurisdictions be shown in pleadings. Place an "X" in one of the boxes. If there is more than one basis of jurisdiction, precedence is given in the order shown below.

  United States plaintiff. (1) Jurisdiction based on 28 U.S.C. 1345 and 1348. Suits by agencies and officers of the United States are included here.

United States defendant. (2) When the plaintiff is suing the United States, its officers or agencies, place an "X" in this box.

Federal question. (3) This refers to suits under 28 U.S.C. 1331, where jurisdiction arises under the Constitution of the United States, an amendment to the Constitution, an act of Congress or a treaty of the United States. In cases where the U.S. is a party, the U.S. plaintiff or defendant code takes precedence, and box 1 or 2 should be marked.

Diversity of citizenship. (4) This refers to suits under 28 U.S.C. 1332, where parties are citizens of different states. When Box 4 is checked, the citizenship of the different parties must be checked. (See Section III below; **NOTE: federal question actions take precedence over diversity cases.**)

- **III. Residence (citizenship) of Principal Parties.** This section of the JS 44 is to be completed if diversity of citizenship was indicated above. Mark this section for each principal party.
- **IV. Nature of Suit.** Place an "X" in the appropriate box. If the nature of suit cannot be determined, be sure the cause of action, in Section VI below, is sufficient to enable the deputy clerk or the statistical clerk(s) in the Administrative Office to determine the nature of suit. If the cause fits more than one nature of suit, select the most definitive.
- V. Origin. Place an "X" in one of the six boxes.
  - Original Proceedings. (1) Cases which originate in the United States district courts.

Removed from State Court. (2) Proceedings initiated in state courts may be removed to the district courts under Title 28 U.S.C., Section 1441. When the petition for removal is granted, check this box.

Remanded from Appellate Court. (3) Check this box for cases remanded to the district court for further action. Use the date of remand as the filing date

Reinstated or Reopened. (4) Check this box for cases reinstated or reopened in the district court. Use the reopening date as the filing date. Transferred from Another District. (5) For cases transferred under Title 28 U.S.C. Section 1404(a). Do not use this for within district transfers or multidistrict litigation transfers.

Multidistrict Litigation. (6) Check this box when a multidistrict case is transferred into the district under authority of Title 28 U.S.C. Section 1407. When this box is checked, do not check (5) above.

- VI. Cause of Action. Report the civil statute directly related to the cause of action and give a brief description of the cause. **Do not cite jurisdictional** statutes unless diversity. Example: U.S. Civil Statute: 47 USC 553 Brief Description: Unauthorized reception of cable service
- VII. Requested in Complaint. Class Action. Place an "X" in this box if you are filing a class action under Rule 23, F.R.Cv.P.

  Demand. In this space enter the actual dollar amount being demanded or indicate other demand, such as a preliminary injunction. Jury Demand. Check the appropriate box to indicate whether or not a jury is being demanded.
- **VIII. Related Cases.** This section of the JS 44 is used to reference related pending cases, if any. If there are related pending cases, insert the docket numbers and the corresponding judge names for such cases.

Date and Attorney Signature. Date and sign the civil cover sheet.