

MASTER MANUFACTURING RECORD							
Product	Fermented Teen Multivitamin 60ct.		Date received:	4/20/2023	Lot Number:		
PO Number	317994		Date sent:	4/20/2023	Batch Number:		
Customer	Code Age				Number of Batches:	3	
Supplier	Norax						
Form	0 Vegetable Capsule						
Serve Size (capsules)	2						
capsules/container	60						
Unit quantity (bottles)	6,000						
Expected yield (bottles)	6,180						
Actual yield (bottles)							
Target fill weight (mg)	570.45						
Target fill weight range (mg)	513mg to 627mg						
R Number	Ingredient Name	Label claim: mg/serve	Label claim: mg/cap	% strength	Actual mg/serve	Actual mg/cap	% of total
R14994	Vitamin A (Beta Carotene) 10%	0.750	0.38	10.00%	7.5000	3.75	0.66%
R11146	Vitamin C (Calcium Ascorbate) 81.5%	70.000	35.00	81.50%	85.8896	42.94	7.53%
R13355	Acerola Cherry Extract 25% Vitamin C	10.000	5.00	25.00%	40.0000	20.00	3.51%
R11147	Vitamin D3 (from Wild-Harvested Lichen) 0.125%	0.025	0.01	0.125%	20.0000	10.00	1.75%
R11606	Vitamin E (D-Alpha Tocopherol Succinate) 44%	20.000	10.00	44.00%	45.4545	22.73	3.98%
R11152	Vitamin K2 (Menaquinone-7) 1%	0.075	0.04	1.00%	7.5000	3.75	0.66%
R11128	Vitamin B1 (Thiamine Mononitrate) 88%	1.300	0.65	88.00%	1.4773	0.74	0.13%
R11135	Vitamin B2 (Riboflavin 5-Phosphate)	1.500	0.75	100.00%	1.5000	0.75	0.13%
R11137	Vitamin B3 (Niacinamide) 99%	12.000	6.00	99.00%	12.1212	6.06	1.06%
R12344	Vitamin B6 (Pyridoxal 5-Phosphate) 83%	1.300	0.65	83.00%	1.5663	0.78	0.14%
R10906	Quatrefolic® (5-Methyl Folate) 54%	0.1765	0.09	54.00%	0.3269	0.16	0.03%
R11132	Vitamin B12 (Methylcobalamin)	0.002	0.00	100.00%	0.0020	0.00	0.00%
R10106	Vitamin B7 (Biotin) 99%	0.150	0.08	99.00%	0.1515	0.08	0.01%
R11138	Vitamin B5 (Calcium Pantothenate) 85%	5.000	2.50	85.00%	5.8824	2.94	0.52%
R14596	Coral Calcium 30%	55.000	27.50	30.00%	183.3333	91.67	16.07%
R12457	Calcium Citrate 29%	55.000	27.50	29.00%	189.6552	94.83	16.62%
R10564	Ferrous Fumarate 34%	5.000	2.50	34.00%	14.7059	7.35	1.29%
R13520	Dicalcium Phosphate 22%	27.200	13.60	22.00%	123.6364	61.82	10.84%
R12592	Iodine (from Organic Kelp) 10%	0.120	0.06	10.00%	1.2000	0.60	0.11%
R10250	Chromium Picolinate 12%	0.025	0.01	12.00%	0.2083	0.10	0.02%

R10748	Molybdenum Amino Acid Chelate 5%	0.035	0.02	5.00%	0.7000	0.35	0.06%
R10871	Potassium Chloride 52%	10.000	5.00	52.00%	19.2308	9.62	1.69%
R12224	Lutein (Marigolds) 10%	0.450	0.23	10.00%	4.5000	2.25	0.39%
R14711	Manganese Citrate 28%	1.600	0.80	28.00%	5.7143	2.86	0.50%
R11485	Omega 3 (Microalgae)	0.450	0.23	100.00%	0.4500	0.23	0.04%
R14573	Boron Amino Acid Chelate 16%	0.500	0.25	16.00%	3.1250	1.56	0.27%
R13905	L. bulgaricus	19.330	9.67	100.00%	19.3300	9.67	1.69%
R14093	B. bifidum	19.330	9.67	100.00%	19.3300	9.67	1.69%
R13716	L. acidophilus	19.330	9.67	100.00%	19.3300	9.67	1.69%
R12950	Papain	3.750	1.88	100.00%	3.7500	1.88	0.33%
R12180	Protease	3.750	1.88	100.00%	3.7500	1.88	0.33%
R12181	Lipase	3.750	1.88	100.00%	3.7500	1.88	0.33%
R10215	Cellulase	3.750	1.88	100.00%	3.7500	1.88	0.33%
R14094	Organic Fermented Whole Orange Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14095	Organic Fermented Cranberry Fruit Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14096	Organic Fermented Carrot Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14097	Organic Fermented Blueberry Fruit Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14098	Organic Fermented Kale Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14099	Organic Fermented Pomegranate Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R14100	Organic Fermented Raspberry Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R12585	Organic Fermented Spinach Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R12581	Organic Fermented Broccoli Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R12582	Organic Fermented Ginger Root Extract	5.000	2.50	100.00%	5.0000	2.50	0.44%
R10294	Coenzyme Q10 (CoQ10)	0.425	0.21	100.00%	0.4250	0.21	0.04%
R10982	L-Selenomethionine 5%	0.040	0.02	5.00%	0.8000	0.40	0.07%
R13956	Inositol	25.000	12.50	100.00%	25.0000	12.50	2.19%
R11745	Magnesium Citrate 60%	95.000	47.50	60.00%	158.3333	79.17	13.88%
R11191	Zinc Amino Acid Chelate 20%	5.000	2.50	20.00%	25.0000	12.50	2.19%
R10287	Copper Amino Acid Chelate 20%	0.060	0.03	20.00%	0.3000	0.15	0.03%
R14101	Trace Minerals (from Seawater)	0.020	0.01	100.00%	0.0200	0.01	0.00%
R10682	Lycopene (from Tomatoes) 5%	0.185	0.09	5.00%	3.7000	1.85	0.32%
R11880	Astaxanthin (from Algae) 2%	0.360	0.18	2.00%	18.0000	9.00	1.58%
R11507	Rutin (from Black Olives)	5.000	2.50	100.00%	5.0000	2.50	0.44%
R11671	Zeaxanthin (from Marigold Flowers) 2%	0.110	0.06	2.00%	5.5000	2.75	0.48%

		<b>Total</b>	<b>Total</b>		<b>Total</b>	<b>Total</b>	<b>Total</b>
		531.85	265.92		1140.8991	570.45	100.00%

*\*For manufacturing of capsules, tablets, & powders, refer to SOP PL1.PRO.001*

*\*For manufacturing of liquids, refer to SOP PL1.PRO.002*

*\*For procedural yield calculations, refer to SOP PL1.PRO.009*

*\*For reference to representative label, please find in Norax Label Room per SOP QC.PRO.008*

*\*For capsule and tablet weight ranges, refer to SOP QC.PRO.022*

*\*For retain sampling procedure, refer to SOP QC.PRO.028*

*\*For FTNIR cross-referencing/examination procedures, refer to SOP LAB.PRO.009*

*Please note for additional instructions specific to this product not referenced by above SOPs:*

BATCH PRODUCTION RECORD-COMPOUNDING ORDER & FORMULATION



PRODUCT NAME: Fermented Teen Multivitamin 60ct.				PO NO:	317994	Date:	4/20/2023	NO OF BATCHES:	3	LOT NO.	
quantity (bottles)	caps/bottle	Serve Size (capsules)	serve/bottle		expected yield	actual yield	% yield	Total KG/batch:	70.51	BATCH NO.	
6,000	60	2.00	30	order totals:	6180.00			Total KG:	211.52		
				batch totals:	2060.00			# ingredients:	54	WASTE FACTOR:	3%

COMPLETED BY FORMULA PERSONNEL PRF (Order Totals) BATCH COMPLETED BY PRODUCTION PERSONNEL

R Number	INGREDIENT NAME	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	SUPPLIER LOT#	SCALE NO. USED	WEIGHT ADDED	PERFORMED BY	VERIFIED BY
		mg/serve	mg/cap	KG/ORDER	GRAMS/ORDER	KG/batch	GRAMS/batch				INITIALS/DATE	INITIALS/DATE
R14994	Vitamin A (Beta Carotene) 10%	7.50	3.75	1.39			0.46					
R11146	Vitamin C (Calcium Ascorbate) 81.5%	85.89	42.94	15.92			5.31					
R13355	Acerola Cherry Extract 25% Vitamin C	40.00	20.00	7.42			2.47					
R11147	Vitamin D3 (from Wild-Harvested Lichen) 0.125%	20.00	10.00	3.71			1.24					
R11606	Vitamin E (D-Alpha Tocopherol Succinate) 44%	45.45	22.73	8.43			2.81					
R11152	Vitamin K2 (Menaquinone-7) 1%	7.50	3.75	1.39			0.46					
R11128	Vitamin B1 (Thiamine Mononitrate) 88%	1.48	0.74	0.27						91.30		
R11135	Vitamin B2 (Riboflavin 5-Phosphate)	1.50	0.75	0.28						92.70		
R11137	Vitamin B3 (Niacinamide) 99%	12.12	6.06	2.25			0.75					
R12344	Vitamin B6 (Pyridoxal 5-Phosphate) 83%	1.57	0.78	0.29						96.80		
R10906	Quatrefolic® (5-Methyl Folate) 54%	0.33	0.16		60.60					20.20		
R11132	Vitamin B12 (Methylcobalamin)	0.00	0.00		0.37					0.12		
R10106	Vitamin B7 (Biotin) 99%	0.15	0.08		28.09					9.36		
R11138	Vitamin B5 (Calcium Pantothenate) 85%	5.88	2.94	1.09			0.36					
R14596	Coral Calcium 30%	183.33	91.67	33.99			11.33					
R12457	Calcium Citrate 29%	189.66	94.83	35.16			11.72					
R10564	Ferrous Fumarate 34%	14.71	7.35	2.73			0.91					
R13520	Dicalcium Phosphate 22%	123.64	61.82	22.92			7.64					
R12592	Iodine (from Organic Kelp) 10%	1.20	0.60	0.22						74.16		
R10250	Chromium Picolinate 12%	0.21	0.10		38.63					12.88		
R10748	Molybdenum Amino Acid Chelate 5%	0.70	0.35	0.13						43.26		
R10871	Potassium Chloride 52%	19.23	9.62	3.57			1.19					
R12224	Lutein (Marigolds) 10%	4.50	2.25	0.83			0.28					
R14711	Manganese Citrate 28%	5.71	2.86	1.06			0.35					
R11485	Omega 3 (Microalgae)	0.45	0.23		83.43					27.81		
R14573	Boron Amino Acid Chelate 16%	3.13	1.56	0.58			0.19					
R13905	L. bulgaricus	19.33	9.67	3.58			1.19					
R14093	B. bifidum	19.33	9.67	3.58			1.19					
R13716	L. acidophilus	19.33	9.67	3.58			1.19					
R12950	Papain	3.75	1.88	0.70			0.23					
R12180	Protease	3.75	1.88	0.70			0.23					
R12181	Lipase	3.75	1.88	0.70			0.23					
R10215	Cellulase	3.75	1.88	0.70			0.23					
R14094	Organic Fermented Whole Orange Extract	5.00	2.50	0.93			0.31					
R14095	Organic Fermented Cranberry Fruit Extract	5.00	2.50	0.93			0.31					
R14096	Organic Fermented Carrot Extract	5.00	2.50	0.93			0.31					
R14097	Organic Fermented Blueberry Fruit Extract	5.00	2.50	0.93			0.31					
R14098	Organic Fermented Kale Extract	5.00	2.50	0.93			0.31					
R14099	Organic Fermented Pomegranate Extract	5.00	2.50	0.93			0.31					
R14100	Organic Fermented Raspberry Extract	5.00	2.50	0.93			0.31					
R12585	Organic Fermented Spinach Extract	5.00	2.50	0.93			0.31					
R12581	Organic Fermented Broccoli Extract	5.00	2.50	0.93			0.31					

