

REPORT OF ANALYSIS

SAMPLE NUMBER: 50700410

BATCH NUMBER: 50700410

DATE ENTERED: 07/05/05

REPORT PRINTED: 05/25/07

ALISON CALHOUN
 BIOPHARMA SCIENTIFIC, INCORPORATED
 6350 NANCY RIDGE DRIVE, SUITE 103
 SAN DIEGO, CA 92121

NANO GREENS: LOT #001.1

PURCHASE ORDER NUMBER: 0090/CHARGE - VISA

SERVING SIZE = 12.05 GM

ASSAY	CONTENT/100 GM		PER SERVING		% DV / SERVING
CALORIES	423.	CL	51.0	CL	
CALORIES FROM FAT	99.0	CL	11.9	CL	
SATURATED FAT	2.77	GM	.334	GM	1.67
	CALCULATED AS ACIDS				
SUM OF QUANTITATED FATTY ACIDS	11.0	GM	1.33	GM	2.04
	CALCULATED AS TRIGLYCERIDES				
CHOLESTEROL	< 1.0	MG			
SODIUM	202.0	MG	24.34	MG	1.01
POTASSIUM	1260.0	MG	151.83	MG	4.34
TOTAL CARBOHYDRATE	70.0	GM	8.44	GM	2.81
DIETARY FIBER	3.6	GM	.43	GM	1.74
SUGAR PROFILE					
FRUCTOSE BY HPLC	1.8	GM	.22	GM	
GLUCOSE BY HPLC	9.2	GM	1.1	GM	
SUCROSE BY HPLC	2.1	GM	.25	GM	
MALTOSE BY HPLC	10.1	GM	1.22	GM	

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ASSAY	CONTENT/100 GM		PER SERVING		% DV / SERVING
LACTOSE	< .1	GM			
TOTAL SUGAR	23.2	GM	2.80	GM	
PROTEIN(N X 6.25)DUMAS METHOD	10.9	GM	1.31	GM	
BETA CAROTENE BY HPLC	13.6	MG	1.64	MG	
VITAMIN A FROM CAROTENE	22700.	IU	2735.4	IU	54.71
VITAMIN C	302.	MG	36.4	MG	60.65
CALCIUM	304.0	MG	36.63	MG	3.66
IRON	5.72	MG	.689	MG	3.83
VITAMIN K	33.4	MCG	4.02	MCG	5.03
			TRANS VITAMIN K1		
FOLIC ACID	150.	MCG	18.1	MCG	4.52
MAGNESIUM	133.0	MG	16.03	MG	4.01
MOISTURE (100 DEGREE VAC. OVEN	3.4	GM	.41	GM	
ASH	4.7	GM	.57	GM	
FATTY ACID AND TRANS FAT BY GC					
TOTAL TRANS FATTY ACIDS	.029	GM	.0035	GM	
			CALCULATED AS ACIDS		
MONOUNSATURATED FAT	1.86	GM	.224	GM	
			CALCULATED AS ACIDS		
POLYUNSATURATED FAT	5.87	GM	.707	GM	
			CALCULATED AS ACIDS		

SIGNED

DATE 05/25/07

BY  AND FOR COVANCE LABORATORIES INC.

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METHOD REFERENCES

CALORIES

United States Department of Agriculture, "Composition of Foods" Agricultural Handbook, No. 8, pp. 159-160, (1975).

CALORIES FROM FAT

Calculation upon request.

SUM OF QUANTITATED FATTY ACIDS

Calculation upon request.

CHOLESTEROL

Official Methods of Analysis of AOAC INTERNATIONAL (2000) 17th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 994.10. (Modified)

TOTAL CARBOHYDRATE

United States Department of Agriculture, Energy Value of Foods, Agriculture Handbook No. 74, pp. 2-11, (1973).

DIETARY FIBER

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 985.29, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005). (Prosky)

SUGAR PROFILE

Official Methods of Analysis of AOAC INTERNATIONAL (2000) 17th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 982.14. (Modified)

TOTAL SUGAR

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PROTEIN(N X 6.25)DUMAS METHOD

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 968.06 and 992.15, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005).

BETA CAROTENE BY HPLC

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 941.15, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005).

Quackenbush, F.W., Journal of Liquid Chromatography, 10:643-653, (1987). (Modified)

VITAMIN A FROM CAROTENE

Calculation on request.

VITAMIN C

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 967.22, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005)

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METHOD REFERENCES (CONTINUED)

VITAMIN K

Official Methods of Analysis of AOAC INTERNATIONAL (2000) 17th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 992.27.

FOLIC ACID

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 960.46 and 992.05, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005).
Methods of Analysis for Infant Formulas, Infant Formula Council, Atlanta, GA, Section C-2, (1985).

MOISTURE (100 DEGREE VAC. OVEN)

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 925.09 and 926.08, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (2005).

ASH

Official Methods of Analysis of AOAC INTERNATIONAL (2005) 18th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 923.03.

FATTY ACID AND TRANS FAT BY GC

Official Methods of Analysis of AOAC INTERNATIONAL (2005) 18th Ed., AOAC INTERNATIONAL, Gaithersburg, MD, USA, Official Method 996.06. (Modified)

ICP EMISSION SPECTROMETRY

Official Methods of Analysis of AOAC INTERNATIONAL, (2005) 18th ED., AOAC INTERNATIONAL Gaithersburg, MD, USA, Official Methods 984.27, 985.01.