

01-022-N11B-8172

ORIGINAL

Biotech Systems, Inc.
8245 Quebec
Commerce City, CO

RECEIVED
BY NSA-32

2000 DEC 12 11:14:00

November 2, 2000

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW NSA-32
Washington, DC 20590
Attn: VIN Coordinator

2 pgs

In Accordance with 56.5.7 © of 49 CFR Part 565, Vehicle Number, Biotech Systems, Inc. hereby submits Vehicle Identification Number (VIN) decoding information.

VIN Position:	Description:	Codes:
1, 2 & 3	WMI	1E9
4	Trailer Type	B= Ball type pull/steel steel tube frame
5	Body type	U= Utility trailer
6 & 7	Length of trailer	10= 10 feet long 13= 13 feet long 24= 24 feet long
8	Number of axles	1= 1 axle 2= 2 axle
9	Check digit	(will calculate)
10	Model year	A= 2000 B= 2001
11	Plant	D= Denver
15, 16 & 17	Sequential Production #	001 002.

0001

WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
ACTUAL V.I.N.	1	B	9	B	U	1	0	1		A	D	5	9	3	0	0	1	
CONVERTED VALUES	1	2	9	2	4	1	0	1		1	4	5	9	3	0	0	1	
MULTIPLIER	6	7	6	5	4	3	2	10		9	8	7	6	5	4	3	2	
PRODUCT (VALUES X MULTIPLIER)	8	14	54	10	16	3	0	10		9	32	35	54	15	0	0	2	
																		262

SUM
OF
PRODUCTS

0000

CONVERSION TABLE LETTERS TO NUMBERS

A = 1	N = 5
B = 2	P = 7
C = 3	R = 9
D = 4	S = 2
E = 5	T = 3
F = 6	U = 4
G = 7	V = 5
H = 8	W = 6
J = 1	X = 7
K = 2	Y = 8
L = 3	Z = 9
M = 4	

CHECK DIGIT COMPUTATION

SUM OF PRODUCTS (FROM ABOVE)	DIVIDED BY	EQUALS	
		WHOLE NUMBER	+ DECIMAL
262	11	23	.81
EXAMPLE			
297	11	27	.4545
BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.			

CHECK DIGIT

IF THE DECIMAL IS	THE CHECK DIGIT IS
.09	1
.18	2
.27	3
.36	4
.45	5
.54	6
.63	7
.72	8
.81	9
.90	X
.00	0