Valid Codes & Descriptions for
ANNOTATED INFORMATION in 1993 PDP Analytical Results

Annotate Code	Annotated Information
A	Residue with a Possible Presumptive Violation Exemption
C	Residue considered as Mis-Use Under FIFRA
Q	Residue at below quantifiable level (BQL)
QA	Residue at <BQL> with a Possible Presumptive Tol Exemption
QC	Residue at <BQL> considered as Mis-Use under FIFRA
QS	Residue at <BQL> with a FIFRA Section 18 Exemption
QV	Residue at <BQL> with presumptive violation - No Tolerance
S	Residue with a FIFRA Section 18 Exemption
V	Residue with a presumptive violation - No Tolerance
X	Residue with a presumptive violation - Exceeds Tolerance

Valid Codes & Descriptions for
COMMODITY MARKETING CLAIM on 1993 PDP Samples

Claim Code	Commodity Marketing Claim
NC	No Claim
PO	Organic

Valid Codes & Descriptions for
COMMODITIES Sampled/Analyzed by PDP in 1993
(Fresh Product Unless Otherwise Noted)

Commodity Code	Commodity Name	# of Samples Analyzed
AP	Apples	654
BN	Bananas	620
BR	Broccoli	640
CE	Celery	637
CR	Carrots	642
GB	Green Beans	566
GF	Grapefruit	637
GR	Grapes	631
LT	Lettuce	647
OG	Oranges	638
PC	Peaches	369
PO	Potatoes	647

**Valid Codes & Descriptions for
COMMODITY TYPE in 1993 PDP Samples**

Commod Type Code	Commodity Type
FR	Fresh

**Valid Codes & Descriptions for
Concentration/LOD Unit-of-Measure Code**

Concen/LOD Unit Code	Concen/LOD Unit Description
B	Parts-per-Billion (ppb)
M	Parts-per-Million (ppm)
T	Parts-per-Trillion (ppt)

Valid Codes & Descriptions for
CONFIRMATION METHOD in 1993 PDP Analytical Results

ConfMethod Code	Confirmation Method
A	GC/AED-Gas Chrom w/Atomic Emission Detec
D	GC or LC Alternate Detector
I	GC/IT-Gas Chrom w/Ion Trap MS-single stg
M	GC/MS - single quadropole
P	LC-AMP - Liquid Chrom Alt. Mobile Phase

Valid Codes & Descriptions for
COUNTRIES Where PDP 1993 Samples Originated

Country Code	Country Name
160	Australia
180	Bahamas
220	Brazil
260	Canada
275	Chile
285	Colombia
295	Costa Rica
325	Ecuador
415	Guatemala
430	Honduras
595	Mexico
660	New Zealand
710	Panama
801	South Africa
940	Venezuela
UNK	Unknown

Valid Codes & Descriptions for
DETERMINATIVE METHOD in 1993 PDP Analytical Results

Determin Code	Determinative Method
01	GC/ECD - Electron Capture Detector
02	GC/FPD - Flame Photometric Detector in Phosphorus Mode
03	GC/FPD - Flame Photometric Detector in Sulfur Mode
04	GC/ELCD - Electrolytic Conductivity Detector in Nitrogen Mode
05	GC/ELCD - Electrolytic Conductivity Detector in Halogen Mode
07	GC/MS - Gas Chrom w/Mass Spec - single quadrupole
11	LC/UV - Liquid Chromatography w/ UV Detector
12	Liquid Chrom w/ POST-Column Derivatization & FL Detector
15	GC/NPD - Nitrogen Mode
16	GC/NPD - Nitrogen/Phosphorus Detector
99	OTHER

Valid Codes & Descriptions for
COLLECTION/DISTRIBUTION FACILITY TYPE in 1993 PDP Samples

DistType Code	Collection Facility Type
D	Distribution Center
O	Other Market Type
T	Terminal Market

Valid Codes & Descriptions for
EXTRACTION METHOD in 1993 PDP Analytical Results

Extract Code	Extraction Method
015	Modified Luke Extraction Method without Cleanup for Multi-Residues & Carbamates
017	Modified Luke Extraction Method with Cleanup for Multi-Residues & Carbamates
023	Modified Luke Extraction Method using GPC for Acid Herbicides
036	LIB 2778 Extraction Method for Carbamates
550	CDFA Lee et al C-18 Extraction Method
551	CDFA Chlorinated ACN Florisil SPE Extraction Method
552	CDFA MSD Aminopropyl Extraction Method
553	CDFA Carbamate SPE Extraction Method
600	LIB 3217 Extraction Method for Benomyl, MBC and Thiophanate-Methyl
996	Extraction method for Formetanate
998	OTHER Single-Analysis Methods
999	OTHER Multi-Residue Methods

Valid Codes & Descriptions for
PDP Participating LABORATORIES in 1993

Lab Code	Lab Agency Name	Lab City/State
CA1	California Department of Food & Agriculture	Sacramento, CA
FL1	Florida Dept of Agriculture & Consumer Services	Tallahassee, FL
FL2	Florida Dept of Agriculture & Consumer Services #2	Winter Haven, FL
MI1	Michigan Department of Agriculture	East Lansing, MI
NY1	New York Department of Agriculture and Markets	Albany, NY
TX1	Texas Department of Agriculture	College Station, TX
US1	USDA, APHIS, National Monitoring Residue Analysis Lab	Gulfport, MS
US2	USDA, AMS, National Science Laboratory	Gastonia, NC
WA1	Washington State Department of Agriculture	Yakima, WA

Valid Codes & Descriptions for
MEAN RESULT in 1993 PDP Analytical Results
(O, A, and R indicated Positive Detections)

Mean Code	Mean Result Finding
A	Detect - Avg of Original & Re-extract
N	Non-Detect - Original Analysis
O	Detect - Original Analysis Value
R	Detect - Re-extraction Analysis Value

Valid Codes & Descriptions for
Sample ORIGIN Code

Origin Code	Origin of Sample
1	Domestic (U.S.)
2	Imported
3	Unknown origin

Valid Codes & Descriptions for
Compounds (PESTICIDES) Detected by PDP in 1993
(Non-detects were not captured prior to 1994)

Pest Code	Pesticide Name	Test Class	# of Positive Results
011	Captan	A	310
022	DDT	A	31
024	Diazinon	C	167
026	2,4-D	G	75
033	Anilazine	A	3
042	Azinphos methyl	C	317
047	Dicofol	A	33
050	Lindane (BHC gamma)	A	7
052	Malathion	C	13
055	Methoxychlor Total	A	46
057	Parathion methyl	C	140
063	Ovex	A	1
065	Parathion ethyl	C	22
069	Mevinphos Total	C	56
083	O-Phenylphenol	I	123
087	DDD (TDE)	A	1
090	Toxaphene	A	1
102	Carbaryl	E	345
107	Ethion	C	93
114	Chlorpropham	E	402
115	Endosulfans Total	A	659
117	Disulfoton	C	1
125	Diphenylamine (DPA)	F	346
129	Linuron	A	14
134	DCPA	A	163
144	Dicloran	A	326
151	Trifluralin	A	138
157	Thiabendazole	B	1689
159	Methomyl	E	152
160	Chlorpyrifos	C	249
164	Chlorothalonil	A	395
165	Phosmet	C	95
169	Aldicarb sulfoxide	E	11
170	Methamidophos	C	216
171	Dimethoate	C	251
178	Omethoate	C	151
180	Carbofuran	E	1
189	Phorate sulfone	C	2
191	Benfluralin	A	3
192	Benomyl	B	253
195	Methiocarb	E	4
197	Methidathion	C	38
204	Acephate	C	353
300	DDE	A	375
304	Quintozene (PCNB)	A	15

Pest Code	Pesticide Name	Test Class	# of Positive Results
321	Hexachlorobenzene (HCB)	A	1
376	Pentachlorophenyl methyl ether	A	1
387	Pentachlorobenzene (PCB)	A	5
512	3-Hydroxycarbofuran	E	5
529	Vinclozolin	A	102
537	Oxamyl	E	202
539	Permethrin Total	O	376
558	Demeton-S	C	1
604	Imazalil	N	555
623	Propargite	I	166
626	Iprodione	A	707
679	Myclobutanil	L	116
723	Formetanate hydrochloride	E	6

Valid Codes & Descriptions for
QUANTITATION METHOD in 1993 PDP Analytical Results

Quantitate Code	Quantitation Method
H	Standard NOT In Matrix
M	Standard In Matrix

Valid Codes & Descriptions for
All 50 STATES (plus Washington D.C. and Puerto Rico)

State Code	State
AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
CA	California
CH	Check Sample
CK	Check Sample
CO	Colorado
CT	Connecticut
DC	Washington D.C.
DE	Delaware
FL	Florida
GA	Georgia
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota
MO	Missouri
MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico

State Code	State
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
US	United States (exact State not available)
UT	Utah
VA	Virginia
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

Valid Codes & Descriptions for
TEST (COMPOUND) CLASS in 1993 PDP Analytical Results

Test Class Code	Test (Compound) Class
A	Halogenated
B	Benzimidazole
C	Organophosphorus
E	Carbamate
F	Organonitrogen
G	2,4-D / Acid Herbicides
H	Formetanate HCL
I	Other Compounds
L	Conazoles / Triazoles
N	Imidazoles
O	Pyrethroids

EPA Tolerance Levels for
Commodity/Pesticide Pairs Detected by PDP in 1993
(Non-detects were NOT captured prior to 1994)

Tolerance Level Code: NT = No Tolerance Established

Commod Code	Pest Code	EPA Tolerance Level	Units pp_	Note	Comment
AP	011	25	M		
AP	024	0.5	M		
AP	026	5	M		
AP	042	2.0	M		
AP	047	5	M		
AP	052	8	M		
AP	055	14	M		
AP	057	1	M		
AP	063	NT	M		
AP	065	1	M		
AP	069	0.5	M		
AP	083	25	M		
AP	102	10	M		
AP	107	2.0	M		
AP	114	NT	M		
AP	115	2.0	M		
AP	125	10	M		
AP	144	NT	M		
AP	157	10	M		
AP	159	1	M		
AP	160	1.5	M		
AP	165	10	M		
AP	171	2	M		
AP	178	2	M		
AP	192	7.0	M		
AP	195	NT	M		
AP	537	2	M		
AP	558	NT	M		
AP	604	NT	M		
AP	623	3	M		
AP	626	NT	M		
AP	679	0.5	M		
AP	723	3	M		
BN	102	10	M		
BN	157	0.4	M		Tol. For banana pulp only
BN	169	NT	M		
BN	192	0.2	M		
BN	537	0.3	M		
BN	604	0.20	M		
BR	042	2.0	M		

BR	102	10	M		
BR	115	2.0	M		
BR	117	0.75	M		
BR	134	5	M		
BR	159	3	M		
BR	160	1	M		
BR	164	5	M		
BR	170	1.0	M		
BR	171	2	M		
BR	178	2	M		
BR	192	0.2	M		
BR	300	0.5	M	AL	Action Level
BR	539	1.0	M		
BR	626	25.0	M		
CE	011	50	M		
CE	024	0.7	M		
CE	033	NT	M		
CE	042	2.0	M		
CE	050	1	M		
CE	052	8	M		
CE	057	1	M		
CE	065	1	M		
CE	069	1.0	M		
CE	102	10	M		
CE	115	2.0	M		
CE	125	NT	M		
CE	134	NT	M		
CE	144	15	M		
CE	159	3	M		
CE	160	NT	M		
CE	164	15	M		
CE	170	1	M		
CE	171	2	M		
CE	178	2	M		
CE	204	10	M		
CE	300	0.5	M	AL	Action Level
CE	304	NT	M		
CE	537	3	M		
CE	539	5.0	M		
CE	626	NT	M		
CR	022	3	M	AL	Action Level
CR	024	0.75	M		
CR	052	8	M		
CR	057	1	M		
CR	065	1	M		
CR	083	20	M		
CR	087	3	M	AL	Action Level

CR	090	NT	M		
CR	115	0.2	M		
CR	129	1	M		
CR	144	10	M		
CR	151	1.0	M		
CR	157	10	M		
CR	160	NT	M		
CR	164	1	M		
CR	165	NT	M		
CR	191	NT	M		
CR	300	3	M	AL	Action Level
CR	321	NT	M		
CR	387	NT	M		
CR	626	5.0	M		
GB	011	25	M		
GB	042	2.0	M		
GB	065	1	M		
GB	102	10	M		
GB	114	0.3	M		
GB	115	2.0	M		
GB	134	2	M		
GB	144	20	M		
GB	157	NT	M		
GB	159	2	M		
GB	160	0.1	M		
GB	164	5	M		
GB	170	NT	M		
GB	171	2	M		
GB	178	2	M		
GB	180	NT	M		
GB	192	2.0	M		
GB	204	3	M		
GB	300	0.2	M	AL	Action Level
GB	304	0.1	M		
GB	387	0.1	M		
GB	529	NT	M		
GB	537	NT	M		
GB	539	NT	M		
GB	626	2.0	M		
GF	026	5	M		
GF	042	2.0	M		
GF	047	10	M		
GF	083	10	M		
GF	102	10	M		
GF	107	2.0	M		
GF	157	10	M		
GF	159	2	M		

GF	160	1.0	M		
GF	169	0.3	M		
GF	197	2.0	M		
GF	537	3	M		
GF	604	10.0	M		
GR	011	50	M		
GR	024	0.75	M		
GR	026	0.5	M		
GR	042	5.0	M		
GR	047	5	M		
GR	057	1	M		
GR	065	1	M		
GR	069	0.5	M		
GR	102	10	M		
GR	115	2.0	M		
GR	125	NT	M		
GR	144	10	M		
GR	157	10.0	M		
GR	159	5	M		
GR	160	0.5	M		
GR	165	10	M		
GR	170	NT	M		
GR	171	1	M		
GR	178	1	M		
GR	204	NT	M		
GR	300	0.05	M	AL	Action Level
GR	512	0.2	M		
GR	529	6.0	M		
GR	623	10	M		
GR	626	60.0	M		
GR	679	1.0	M		
LT	011	100	M		
LT	024	0.7	M		
LT	050	3	M		
LT	052	8	M		
LT	055	14	M		
LT	065	1	M		
LT	069	0.5	M		
LT	115	2.0	M		
LT	134	2	M		
LT	157	NT	M		
LT	159	5	M		
LT	164	NT	M		
LT	170	1.0	M		
LT	171	2	M		
LT	178	2	M		
LT	204	10	M		

LT	300	0.5	M	AL	Action Level
LT	539	20.0	M		
LT	626	25.0	M		
OG	024	0.7	M		
OG	026	5	M		
OG	042	2.0	M		
OG	047	10	M		
OG	052	8	M		
OG	065	1	M		
OG	083	10	M		
OG	102	10	M		
OG	107	2.0	M		
OG	157	10	M		
OG	159	2	M		
OG	160	1.0	M		
OG	165	5	M		
OG	169	0.3	M		
OG	171	2	M		
OG	197	2.0	M		
OG	537	3	M		
OG	604	10.0	M		
OG	623	5	M		
PC	011	50	M		
PC	024	0.7	M		
PC	026	0.2	M		
PC	042	2.0	M		
PC	047	10	M		
PC	050	1	M		
PC	057	1	M		
PC	065	1	M		
PC	069	1.0	M		
PC	083	20	M		
PC	102	10	M		
PC	115	2.0	M		
PC	125	NT	M		
PC	144	20	M		
PC	157	NT	M		
PC	159	5	M		
PC	160	0.05	M	T	Temporary Tolerance
PC	164	0.5	M		
PC	165	10	M		
PC	171	NT	M		
PC	178	NT	M		
PC	192	15.0	M		
PC	529	25.0	M		
PC	537	NT	M		
PC	539	5.0	M		

PC	623	7	M		
PC	626	20.0	M		
PC	679	2.0	M		
PC	723	5	M		
PO	022	1	M	AL	Action Level
PO	026	0.2	M		
PO	052	8	M		
PO	083	NT	M		May have food additive tol.
PO	102	0.2	M		
PO	114	50	M		
PO	115	0.2	M		
PO	144	0.25	M		
PO	157	10.0	M		
PO	159	0.2	M		
PO	170	0.1	M		
PO	171	0.2	M		
PO	189	0.5	M		
PO	195	NT	M		
PO	300	1	M	AL	Action Level
PO	304	0.1	M		
PO	376	0.1	M		
PO	387	0.1	M		
PO	537	0.1	M		