

**Valid Codes & Descriptions for
ANNOTATED INFORMATION in 2017 PDP Analytical Results for Honey**

Annotate Code	Annotated Information
V	Residue with a presumptive violation - No Tolerance

**Valid Codes & Descriptions for
COMMODITY MARKETING CLAIM on 2017 PDP Honey Samples**

Claim Code	Commodity Marketing Claim
NC	No Claim
PO	Organic

**Valid Codes & Descriptions for
COMMODITY (Honey only) Sampled/Analyzed by PDP in 2017**

Commodity Code	Commodity Name	# of Samples Analyzed
HY	Honey	315

**Valid Codes & Descriptions for
COMMODITY TYPE in 2017 PDP Honey Samples**

Commod Type Code	Commodity Type
RE	Liquid Ready-to-Serve

**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 2017 PDP Analytical Results for Honey**

ConfMethod Code	Confirmation Method
GT	GC/MS/MS - triple quadropole
LU	LC-MS/MS - triple quadrapole

**Valid Codes & Descriptions for
COUNTRIES Where PDP 2017 Honey Samples Originated**

Country Code	Country Name
150	Argentina
160	Australia
220	Brazil
260	Canada
455	India
830	Spain
974	Ukraine
999	Multiple Countries - Unknown
M02	Brazil / Mexico / USA
M04	Brazil / Mexico
M35	Argentina / USA
M42	Argentina / Brazil
MB3	Argentina / Canada / USA
MC3	Argentina / Canada / India / USA
MF2	Brazil / Canada
MK6	Argentina / India / Mexico / Uruguay / USA
MK7	Brazil / Mexico / Uruguay
MK8	Argentina / Vietnam / USA
MK9	Argentina / Canada / India / Uruguay / USA
ML1	India / Mexico / Ukraine
ML2	Argentina / Canada / Ukraine / USA
ML3	Argentina / Canada / India / Ukraine / USA
ML4	India / Ukraine / Vietnam
ML5	Argentina / Canada / Ukraine
ML6	Argentina / Canada / Mexico / USA
ML7	India / Vietnam
ML8	Argentina / Canada / Mexico
ML9	India / Ukraine
MM1	Argentina / Canada / India / Ukraine / Uruguay / USA
MM2	Canada / India / Ukraine / USA

**Valid Codes & Descriptions for
DETERMINATIVE METHOD in 2017 PDP Analytical Results for Honey**

Determin Code	Determinative Method
35	GC/MS/MS - triple quadrupole
52	LC/MS/MS - Liquid Chrom w/ Tandem Mass Spec - triple quad

**Valid Codes & Descriptions for
COLLECTION/DISTRIBUTION FACILITY TYPE in 2017 PDP Honey Samples**

DistType Code	Collection Facility Type
D	Distribution Center
H	Wholesale
L	Wholesale and Retail
R	Retail
T	Terminal Market

**Valid Codes & Descriptions for
EXTRACTION METHOD in 2017 PDP Analytical Results for Honey**

Extract Code	Extraction Method
818	NSL Extraction Method

**Valid Codes & Descriptions for
PDP Participating LABORATORY that Tested Honey in 2017**

Lab Code	Lab Agency Name	Lab City/State
US2	USDA, AMS, National Science Laboratory	Gastonia, NC

**Valid Codes & Descriptions for
MEAN RESULT in 2017 PDP Analytical Results for Honey
(O, A, and R indicated Positive Detections)**

Mean Code	Mean Result Finding
ND	Non-Detect: Validated, well-recovered
NP	Non-Detect: Marginal Performing Analyte
O	Detect: Original Extraction 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) Analyzed by PDP in 2017 for Honey Samples**

Pest Code	Pesticide Name	Test Class	# of Analysis Results
011	Captan	A	315
024	Diazinon	C	315
032	Diuron	A	315
042	Azinphos methyl	C	315
052	Malathion	C	315
057	Parathion methyl	C	315
058	MGK-264	F	315
065	Parathion ethyl	C	315
070	Piperonyl butoxide	I	315
102	Carbaryl	E	315
107	Ethion	C	315
108	Tetradifon	A	315
114	Chlorpropham	E	315
124	Coumaphos	C	315
125	Diphenylamine (DPA)	F	315
129	Linuron	A	315
134	DCPA	A	315
144	Dicloran	A	315
148	Phorate	C	315
149	Simazine	R	315
151	Trifluralin	A	315
153	Bromacil	U	315
157	Thiabendazole	B	315
159	Methomyl	E	315
160	Chlorpyrifos	C	315
164	Chlorothalonil	A	252
165	Phosmet	C	315
166	Phosalone	C	315
167	Aldicarb	E	315
168	Aldicarb sulfone	E	315
169	Aldicarb sulfoxide	E	315
170	Methamidophos	C	315
171	Dimethoate	C	315
178	Omethoate	C	252
180	Carbofuran	E	315
181	Metribuzin	F	315
197	Methidathion	C	315
204	Acephate	C	315
217	DEF (Tribufos)	C	315
224	Profenofos	C	315
227	Alachlor	A	315
230	Pendimethalin	F	315
235	Chlorpyrifos methyl	C	315
237	Phosmet oxygen analog	C	315

Pest Code	Pesticide Name	Test Class	# of Analysis Results
239	Bensulide	C	315
249	Prometryn	R	315
254	Dicofol p,p'	A	315
255	Cyromazine	F	315
264	Propiconazole	L	315
271	Fenarimol	A	315
272	2,6-dichlorobenzamide	T	315
283	Metolachlor	A	315
297	Fluvalinate	O	315
304	Quintozene (PCNB)	A	315
305	Atrazine	R	315
330	Diphenamid	F	315
333	Propazine	R	315
338	Dichlorvos (DDVP)	C	315
341	Propanil	A	315
382	1-Naphthol	E	315
395	Diazinon oxygen analog	C	259
512	3-Hydroxycarbofuran	E	315
523	Bromopropylate	A	315
529	Vinclozolin	A	315
536	Triazophos	C	315
537	Oxamyl	E	315
539	Permethrin Total	O	315
540	Pronamide	A	315
596	Norflurazon	A	315
597	Cypermethrin	O	315
604	Imazalil	N	315
607	Metalaxyl/Mefenoxam	F	315
608	Triadimefon	L	315
612	Deltamethrin (includes parent Tralomethrin)	O	315
614	Coumaphos oxygen analog	C	315
623	Propargite	I	315
624	Tetrahydrophthalimide (THPI)	A	315
626	Iprodione	A	315
633	Hexazinone	S	315
636	Propetamphos	C	315
638	Triadimenol	L	315
651	Diflubenzuron	A	315
666	Carbendazim (MBC)	B	315
675	Propachlor	A	315
679	Myclobutanil	L	315
699	Clofentezine	A	315
701	Fluometuron	A	315
713	Oxyfluorfen	A	315
720	Norflurazon desmethyl	A	315
736	Fluridone	A	315
758	Bentazon	F	315

Pest Code	Pesticide Name	Test Class	# of Analysis Results
777	Fenoxaprop ethyl	G	315
780	Tebuthiuron	F	315
781	Cyfluthrin	O	315
807	Acetochlor	A	315
808	Fenpropathrin	O	315
814	Prodiamine	A	315
848	Phenothrin	O	315
877	Cymoxanil	F	315
900	Endosulfan I	A	315
901	Endosulfan II	A	315
902	Endosulfan sulfate	A	315
910	DDE p,p'	A	315
930	Bifenthrin	O	315
942	Prometon	R	315
945	Ethofumesate	C	315
947	Tetramethrin	O	315
956	Penconazole	L	315
967	Imidacloprid	A	315
A03	Acrinathrin	O	315
A30	Fenbuconazole	L	315
A58	Tebuconazole	L	315
A61	Triflumizole	L	315
A82	Fipronil	A	315
A83	Fipronil sulfide (MB45950)	A	315
A84	Fipronil sulfone (MB46136)	A	315
AAK	Chlorfenvinphos total	C	315
ABB	Spinosad	I	315
ABF	Pymetrozine	F	315
ABG	Tebufozide	F	315
ACV	Methoprene	I	315
ADC	Prallethrin	O	315
ADD	Dimethenamid	F	315
ADE	Esfenvalerate+Fenvalerate Total	O	315
ADG	Indoxacarb	I	315
ADH	Cyphenothrin	O	315
ADI	Etofenprox	O	315
ADR	Triticonazole	L	315
AEJ	Resmethrin cis	O	315
AEK	Resmethrin trans	O	315
AEM	Cyhalothrin, Lambda	O	315
AEP	Clothianidin	F	315
AES	Methoxyfenozide	I	315
AEV	Sethoxydim	I	315
AEW	Famoxadone	F	315
AFM	Flutriafol	L	315
AFO	Dinotefuran	A	315
AFS	Fenpyroximate	F	315

Pest Code	Pesticide Name	Test Class	# of Analysis Results
AFU	Propamocarb hydrochloride	E	315
AFX	Novaluron	A	315
AGA	Cyazofamid	A	315
AGG	Flonicamid	A	315
AGH	Emamectin benzoate	D	315
AGJ	Fluoxastrobin	F	315
AGR	2,4-dimethylphenyl formamide (2,4-DMPF)	F	315
AGT	Spiromesifen	I	315
AGW	Chlorantraniliprole	I	315
AGX	Mandipropamid	N	315
AGY	Spinetoram	I	315
AHM	Spirotetramat	I	315
AHQ	Avermectin	D	315
AHT	Fluopicolide	A	315
AHX	Metconazole	L	315
AKC	Ametoctradin	F	315
AKD	Penthiopyrad	A	315
AKG	Fluopyram	A	315
AKU	Cyflufenamid	I	315
AKW	Fluxapyroxad	A	315
ALA	Picoxystrobin	F	315
ALG	Thymol	X	315
ALS	Sulfoxaflor	F	315
AMB	Cyantraniliprole	I	315
AMC	Cyflumetofen	A	315
ANC	Tolfenpyrad	I	315
ANE	Flupyradifurone	I	315
ANL	Cymiazole	F	315
ANM	4-Hydroxychlorothalonil	A	315
ANN	Momfluorothrin	O	315
B10	Hexythiazox	A	315
B13	Chlorfenapyr	A	315
B16	Pyrimethanil	V	315
B20	Bromuconazole	L	315
B21	Carfentrazone ethyl	A	315
B22	Cyprodinil	V	315
B23	Fludioxonil	A	315
B24	Pyriproxyfen	F	315
B26	Tefluthrin	O	315
B41	Fenhexamid	I	315
B42	Kresoxim-methyl	I	315
B43	Thiamethoxam	A	315
B48	Azoxystrobin	F	315
B52	Buprofezin	F	315
B53	Epoxiconazole	L	315
B56	Pyridaben	A	315
B57	Quinoxifen	I	315

Pest Code	Pesticide Name	Test Class	# of Analysis Results
B58	Difenoconazole	L	315
B61	Pyraclostrobin	F	315
B64	Fenamidone	A	315
B68	Thiacloprid	A	315
B72	Tetraconazole	L	315
B73	Fenazaquin	I	315
B75	Boscalid	A	315
B77	Dimethomorph	W	315
B79	Trifloxystrobin	F	315
B80	Acetamiprid	A	315
B82	Bifenazate	F	254
B84	Etoxazole	F	315
B85	Spirodiclofen	I	315
E78	DEET (N,N-diethyl-m-toluamide)	I	315

**Valid Codes & Descriptions for
QUANTITATION METHOD in 2017 PDP Analytical Results for Honey**

Quantitate Code	Quantitation Method
	(none reported)

**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
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
RI	Rhode Island
SC	South Carolina

State Code	State
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

**Valid Codes & Descriptions for
TEST (COMPOUND) CLASS in 2017 PDP Analytical Results for Honey**

Test Class Code	Test (Compound) Class
A	Halogenated
B	Benzimidazole
C	Organophosphorus
D	Avermectin
E	Carbamate
F	Organonitrogen
G	2,4-D / Acid Herbicides
I	Other Compounds
L	Conazoles / Triazoles
N	Imidazoles
O	Pyrethroids
R	Triazines
S	Triazine, Non-Halogenated
T	Nitrile
U	Uracil
V	Pyrimidone
W	Morpholine
X	Natural Pesticides

**EPA TOLERANCES for
Pesticides Analyzed by PDP in 2017 for Honey Samples**

Pesticide Code	Commodity Code	EPA Tolerance Value	pp_	Note	Comment
011	HY	NT	M		
024	HY	NT	M		
032	HY	NT	M		
042	HY	NT	M		
052	HY	NT	M		
057	HY	NT	M		
058	HY	NT	M		
065	HY	NT	M		
070	HY	NT	M		
102	HY	NT	M		
107	HY	NT	M		
108	HY	NT	M		
114	HY	NT	M		
124	HY	0.15	M		Honeycomb = 45.0 ppm
125	HY	NT	M		
129	HY	NT	M		
134	HY	NT	M		
144	HY	NT	M		
148	HY	NT	M		
149	HY	NT	M		
151	HY	NT	M		
153	HY	NT	M		
157	HY	NT	M		
159	HY	NT	M		
160	HY	NT	M		
164	HY	NT	M		
165	HY	NT	M		
166	HY	NT	M		
167	HY	NT	M		
168	HY	NT	M		
169	HY	NT	M		
170	HY	NT	M		
171	HY	NT	M		
178	HY	NT	M		
180	HY	NT	M		
181	HY	NT	M		
197	HY	NT	M		
204	HY	NT	M		
217	HY	NT	M		
224	HY	NT	M		
227	HY	NT	M		

Pesticide Code	Commodity Code	EPA Tolerance Value	pp_	Note	Comment
230	HY	NT	M		
235	HY	NT	M		
237	HY	NT	M		
239	HY	NT	M		
249	HY	NT	M		
254	HY	NT	M		
255	HY	NT	M		
264	HY	NT	M		
271	HY	NT	M		
272	HY	NT	M		
283	HY	NT	M		
297	HY	0.02	M		
304	HY	NT	M		
305	HY	NT	M		
330	HY	NT	M		
333	HY	NT	M		
338	HY	NT	M		
341	HY	NT	M		
382	HY	NT	M		
395	HY	NT	M		
512	HY	NT	M		
523	HY	NT	M		
529	HY	NT	M		
536	HY	NT	M		
537	HY	NT	M		
539	HY	NT	M		
540	HY	NT	M		
596	HY	NT	M		
597	HY	NT	M		
604	HY	NT	M		
607	HY	NT	M		
608	HY	NT	M		
612	HY	NT	M		
614	HY	0.15	M		Honeycomb = 45.0 ppm
623	HY	NT	M		
624	HY	NT	M		
626	HY	NT	M		
633	HY	NT	M		
636	HY	NT	M		
638	HY	NT	M		
651	HY	NT	M		
666	HY	NT	M		
675	HY	NT	M		
679	HY	NT	M		

Pesticide Code	Commodity Code	EPA Tolerance Value	pp_	Note	Comment
699	HY	NT	M		
701	HY	NT	M		
713	HY	NT	M		
720	HY	NT	M		
736	HY	NT	M		
758	HY	NT	M		
777	HY	NT	M		
780	HY	NT	M		
781	HY	NT	M		
807	HY	NT	M		
808	HY	NT	M		
814	HY	NT	M		
848	HY	NT	M		
877	HY	NT	M		
900	HY	NT	M		
901	HY	NT	M		
902	HY	NT	M		
910	HY	NT	M		
930	HY	NT	M		
942	HY	NT	M		
945	HY	NT	M		
947	HY	NT	M		
956	HY	NT	M		
967	HY	NT	M		
A03	HY	NT	M		
A30	HY	NT	M		
A58	HY	NT	M		
A61	HY	NT	M		
A82	HY	NT	M		
A83	HY	NT	M		
A84	HY	NT	M		
AAK	HY	NT	M		
ABB	HY	NT	M		
ABF	HY	NT	M		
ABG	HY	NT	M		
ACV	HY	NT	M		
ADC	HY	NT	M		
ADD	HY	NT	M		
ADE	HY	NT	M		
ADG	HY	NT	M		
ADH	HY	NT	M		
ADI	HY	NT	M		
ADR	HY	NT	M		
AEJ	HY	NT	M		

Pesticide Code	Commodity Code	EPA Tolerance Value	pp_	Note	Comment
AEK	HY	NT	M		
AEM	HY	NT	M		
AEP	HY	NT	M		
AES	HY	NT	M		
AEV	HY	NT	M		
AEW	HY	NT	M		
AFM	HY	NT	M		
AFO	HY	NT	M		
AFS	HY	0.10	M		Regional Tolerance
AFU	HY	NT	M		
AFX	HY	NT	M		
AGA	HY	NT	M		
AGG	HY	NT	M		
AGH	HY	NT	M		
AGJ	HY	NT	M		
AGR	HY	0.2	M		Honeycomb = 9 ppm
AGT	HY	NT	M		
AGW	HY	NT	M		
AGX	HY	NT	M		
AGY	HY	NT	M		
AHM	HY	NT	M		
AHQ	HY	NT	M		
AHT	HY	NT	M		
AHX	HY	NT	M		
AKC	HY	NT	M		
AKD	HY	NT	M		
AKG	HY	NT	M		
AKU	HY	NT	M		
AKW	HY	NT	M		
ALA	HY	NT	M		
ALG	HY	EX	M		Exempt from Tolerance per 180.
ALS	HY	NT	M		
AMB	HY	NT	M		
AMC	HY	NT	M		
ANC	HY	NT	M		
ANE	HY	NT	M		
ANL	HY	NT	M		
ANM	HY	NT	M		
ANN	HY	NT	M		
B10	HY	NT	M		
B13	HY	NT	M		
B16	HY	NT	M		
B20	HY	NT	M		
B21	HY	NT	M		

Pesticide Code	Commodity Code	EPA Tolerance Value	pp_	Note	Comment
B22	HY	NT	M		
B23	HY	NT	M		
B24	HY	NT	M		
B26	HY	NT	M		
B41	HY	NT	M		
B42	HY	NT	M		
B43	HY	NT	M		
B48	HY	NT	M		
B52	HY	NT	M		
B53	HY	NT	M		
B56	HY	NT	M		
B57	HY	NT	M		
B58	HY	NT	M		
B61	HY	NT	M		
B64	HY	NT	M		
B68	HY	NT	M		
B72	HY	NT	M		
B73	HY	NT	M		
B75	HY	NT	M		
B77	HY	NT	M		
B79	HY	NT	M		
B80	HY	NT	M		
B82	HY	NT	M		
B84	HY	NT	M		
B85	HY	NT	M		
E78	HY	NT	M		