

Caltest Analysis Details



Analysis Code: PYR.NCI.S

Matrix: Solid

Method: EPA 8270 NCI

| CAS# | Compound Name | Reporting | Units | MDL | PQL | RDL | LCS | | | MS | | |
|---------------|---------------------------|-----------|-------|-------|------|------|-----------|----------|---------|-----------|----------|---------|
| | | | | | | | Spk Conc. | Rec. (%) | RPD (%) | Spk Conc. | Rec. (%) | RPD (%) |
| 584-79-2 | Allethrin | Included | ng/g | 0.070 | 0.25 | 0.33 | 2.0 | 50-120 | 32 | 10 | 50-120 | 25 |
| 82657-04-3 | Bifenthrin | Included | ng/g | 0.050 | 0.25 | 0.33 | 2.0 | 54-120 | 25 | 10 | 50-128 | 28 |
| 68359-37-5 | Cyfluthrin | Included | ng/g | 0.020 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-122 | 31 |
| 91465-08-6 | Lambda-Cyhalothrin | Included | ng/g | 0.020 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-120 | 25 |
| 52315-07-8 | Cypermethrin | Included | ng/g | 0.030 | 0.25 | 0.33 | 2.0 | 54-120 | 25 | 10 | 50-122 | 35 |
| 66841-25-6 | Deltamethrin:Tralomethrin | Included | ng/g | 0.050 | 0.25 | 0.33 | 4.0 | 50-120 | 25 | 20 | 50-124 | 35 |
| 51630-58-1 | Esfenvalerate:Fenvalerate | Included | ng/g | 0.080 | 0.25 | 0.33 | 4.0 | 50-120 | 25 | 20 | 50-120 | 25 |
| 39515-41-8 | Fenpropathrin | Included | ng/g | 0.030 | 0.25 | 0.33 | 2.0 | 52-120 | 25 | 10 | 50-123 | 30 |
| 102851-06-9 | Tau-Fluvalinate | Included | ng/g | 0.040 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-120 | 25 |
| 52645-53-1 | Permethrin | Included | ng/g | 0.18 | 0.25 | 0.33 | 4.0 | 50-150 | 25 | 20 | 50-150 | 26 |
| 7696-12-0 | Tetramethrin | Included | ng/g | 0.010 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-120 | 25 |
| 2921-88-2 | Chlorpyrifos | Optional | ng/g | 0.12 | 0.25 | 0.33 | 2.0 | 50-120 | 28 | 10 | 50-131 | 28 |
| 333-41-5 | Diazinon | Optional | ng/g | 0.10 | 0.25 | 0.33 | 2.0 | 50-127 | 25 | 10 | 50-145 | 35 |
| 120068-37-3 | Fipronil | Optional | ng/g | 0.030 | 0.25 | 0.33 | 2.0 | 50-146 | 26 | 10 | 50-120 | 25 |
| 205650-65-3 | Fipronil Desulfinyl | Optional | ng/g | 0.040 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-120 | 25 |
| 120067-83-6 | Fipronil Sulfide | Optional | ng/g | 0.040 | 0.25 | 0.33 | 2.0 | 50-120 | 25 | 10 | 50-120 | 25 |
| 120068-36-2 | Fipronil Sulfone | Optional | ng/g | 0.10 | 0.25 | 0.33 | 2.0 | 50-120 | 28 | 10 | 50-150 | 28 |
| 54774-45-7 | cis-Permethrin | Optional | ng/g | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | N/A |
| 51877-74-8 | trans-Permethrin | Optional | ng/g | N/A | N/A | | 3.0 | N/A | N/A | 15 | N/A | N/A |
| 66230-04-4;d6 | Esfenvalerate-d6 | Surrogate | ng/g | N/A | N/A | | 10 | 50-137 | N/A | 10 | 50-144 | N/A |