

### LOQs for Cereal by LC-MS/MS

| No. | Compound Name               | LOQ (ppb) |
|-----|-----------------------------|-----------|
| 1   | Abamectin                   | 10        |
| 2   | Acephate                    | 10        |
| 3   | Acetamiprid                 | 10        |
| 4   | Acibenzolar-s-methyl        | 10        |
| 5   | Aldicarb                    | 10        |
| 6   | Aldicarb Sulfone            | 10        |
| 7   | Ametryn                     | 10        |
| 8   | Aminocarb                   | 10        |
| 9   | Amitraz                     | 10        |
| 10  | Azinphos-methyl             | 10        |
| 11  | Azoxystrobin                | 10        |
| 12  | Barban                      | 10        |
| 13  | Benalaxyl                   | 10        |
| 14  | Bendiocarb                  | 10        |
| 15  | Benzoximate                 | 10        |
| 16  | Benzoylprop-ethyl           | 20        |
| 17  | Bifenazate                  | 10        |
| 18  | Boscalid                    | 10        |
| 19  | Bromuconazole I, II (Total) | 10        |
| 20  | Buprimate                   | 10        |
| 21  | Butocarboxim                | 10        |
| 22  | Butoxycarboxim              | 10        |
| 23  | Carbaryl                    | 10        |
| 24  | Carbendazim                 | 10        |
| 25  | Carbetamide                 | 10        |
| 26  | Carbofuran                  | 10        |
| 27  | Carbofuran 3-Hydroxy        | 10        |
| 28  | Carboxin                    | 10        |
| 29  | Carfentrazone-ethyl         | 10        |
| 30  | Chlorantraniliprole         | 20        |
| 31  | Chlorbromuron               | 10        |
| 32  | Chlorfluazuron              | 10        |
| 33  | Chloroxuron                 | 10        |
| 34  | Chlortoluron                | 10        |
| 35  | Clethodim I, II (Total)     | 10        |
| 36  | Clodinafop-propargyl        | 10        |
| 37  | Clofentezine                | 10        |
| 38  | Clothianidine               | 10        |
| 39  | Coumafuryl                  | 10        |
| 40  | Coumaphos                   | 10        |
| 41  | Coumatetralyl               | 10        |
| 42  | Crimidine                   | 10        |
| 43  | Cyanofenphos                | 10        |
| 44  | Cyazofamid                  | 10        |
| 45  | Cycluron                    | 10        |
| 46  | Cymoxanil                   | 10        |
| 47  | Cyproconazole I,II (Total)  | 10        |
| 48  | Cyprodinil                  | 10        |
| 49  | Desmedipham                 | 10        |
| 50  | Dichlorvos                  | 10        |
| 51  | Diclobutrazole              | 10        |
| 52  | Diclofluanid                | 20        |
| 53  | Diclotophos                 | 10        |
| 54  | Diethofencarb               | 10        |
| 55  | Diflubenzuron               | 10        |
| 56  | Dimethachlor                | 10        |
| 57  | Dimethoate                  | 10        |
| 58  | Dimethomorph I, II (Total)  | 10        |
| 59  | Dimoxystrobin               | 10        |
| 60  | Dinotefuran                 | 10        |
| 61  | Dioxacarb                   | 10        |
| 62  | Disulfoton sulfone          | 10        |
| 63  | Disulfoton sulfoxide        | 10        |
| 64  | Diuron                      | 20        |
| 65  | Doramectin                  | 10        |
| 66  | Emamectin benzoate (Total)  | 10        |
| 67  | Epoxiconazole               | 10        |

| No. | Compound Name      | LOQ (ppb) |
|-----|--------------------|-----------|
| 68  | Etaconazole        | 10        |
| 69  | Ethiofencarb       | 10        |
| 70  | Ethiprole          | 10        |
| 71  | Ethirimol          | 10        |
| 72  | Ethofumesate       | 10        |
| 73  | Ethoprophos        | 10        |
| 74  | Etoxazole          | 10        |
| 75  | Etrinfos           | 10        |
| 76  | Famoxadone         | 10        |
| 77  | Fenamidone         | 10        |
| 78  | Fenamiphos         | 10        |
| 79  | Fenbucarb          | 10        |
| 80  | Fenbuconazole      | 10        |
| 81  | Fenhexamid         | 10        |
| 82  | Fenoxycarb         | 10        |
| 83  | Fenoxyp-ethyl      | 10        |
| 84  | Fenpropimorph      | 10        |
| 85  | Fenpyroximate      | 10        |
| 86  | Fenuron            | 10        |
| 87  | Fipronil           | 10        |
| 88  | Flonicamid         | 10        |
| 89  | Fludioxinil        | 10        |
| 90  | Flufenacet         | 20        |
| 91  | Flufenoxuron       | 10        |
| 92  | Fluometuron        | 10        |
| 93  | Fluoxastrobin      | 20        |
| 94  | Fluquinconazole    | 10        |
| 95  | Flusilazole        | 10        |
| 96  | Flutolanil         | 10        |
| 97  | Flutriafol         | 10        |
| 98  | Forchlorfenuron    | 10        |
| 99  | Formetate HCL      | 10        |
| 100 | Formothion         | 10        |
| 101 | Fuberidazole       | 10        |
| 102 | Furalaxyl          | 10        |
| 103 | Furathiocarb       | 10        |
| 104 | Halofenozide       | 10        |
| 105 | Haloxifop-methyl   | 10        |
| 106 | Hexaflumuron       | 10        |
| 107 | Hexazinon          | 10        |
| 108 | Hexythiazox        | 10        |
| 109 | Hydramethylnon     | 20        |
| 110 | Imazalil           | 10        |
| 111 | Imidacloprid       | 10        |
| 112 | Iaconazole         | 20        |
| 113 | Iprovalicarb       | 10        |
| 114 | Isocarboxim        | 10        |
| 115 | Isoprocarb         | 10        |
| 116 | Isoproturon        | 10        |
| 117 | Ivermectine        | 10        |
| 118 | Linuron            | 10        |
| 119 | Lufenuron          | 10        |
| 120 | Malathion          | 20        |
| 121 | Mandipropamid      | 10        |
| 122 | Mecarbam           | 10        |
| 123 | Mefenacet          | 10        |
| 124 | Mepanipyram        | 10        |
| 125 | Mepronil           | 10        |
| 126 | Metaflumizone      | 10        |
| 127 | Metconazole        | 10        |
| 128 | Methabenzthiazuron | 10        |
| 129 | Methamidophos      | 10        |
| 130 | Methodathion       | 20        |
| 131 | Methiocarb         | 10        |
| 132 | Methomyl           | 10        |
| 133 | Methoprotryne      | 10        |
| 134 | Metobromuron       | 10        |

| No. | Compound Name             | LOQ (ppb) |
|-----|---------------------------|-----------|
| 135 | Mevinphos I, II (Total)   | 10        |
| 136 | Mexacarbate               | 10        |
| 137 | Monocrotophos             | 10        |
| 138 | Monolinuron               | 10        |
| 139 | Moxidectin                | 10        |
| 140 | Myclobutanil              | 10        |
| 141 | Neburon                   | 10        |
| 142 | Nitenpyram                | 10        |
| 143 | Novaluron                 | 10        |
| 144 | Nuarimol                  | 10        |
| 145 | Omethoate                 | 10        |
| 146 | Oxadixyl                  | 10        |
| 147 | Oxamyl                    | 10        |
| 148 | Oxydemeton methyl         | 10        |
| 149 | Paclbutrazole             | 10        |
| 150 | Pencycuron (monceren)     | 10        |
| 151 | Pendimethalin             | 10        |
| 152 | Phenmedipham              | 10        |
| 153 | Phosmet                   | 10        |
| 154 | Picoxystrobin             | 10        |
| 155 | Prochloraz                | 10        |
| 156 | Promecarb                 | 10        |
| 157 | Prometon                  | 10        |
| 158 | Prometryn                 | 10        |
| 159 | Propamocarb               | 10        |
| 160 | Propham                   | 10        |
| 161 | Propoxur                  | 10        |
| 162 | Pyracarbolid              | 10        |
| 163 | Pyraclostrobin            | 10        |
| 164 | Pyrimethanil              | 10        |
| 165 | Quinoxifen                | 10        |
| 166 | Rotenone                  | 10        |
| 167 | Secbumeton                | 10        |
| 168 | Siduron                   | 10        |
| 169 | Simazine                  | 10        |
| 170 | Simetryn                  | 10        |
| 171 | Spinetoram                | 10        |
| 172 | Spiromesifen              | 10        |
| 173 | Spirotetramate            | 10        |
| 174 | Spiroxamine I, II (Total) | 10        |
| 175 | Sulfaquinoxaline          | 10        |
| 176 | Sulfentrazone             | 10        |
| 177 | TCMTB                     | 10        |
| 178 | Tebufenpyrad              | 10        |
| 179 | Tebuthiuron               | 10        |
| 180 | Teflubenzuron             | 10        |
| 181 | Temephos                  | 10        |
| 182 | Terbumeton                | 10        |
| 183 | Tetraconazole             | 10        |
| 184 | Thiabendazole             | 10        |
| 185 | Thiacloprid               | 10        |
| 186 | Thiamethoxam              | 10        |
| 187 | Thidiazuron               | 10        |
| 188 | Thiobencarb               | 10        |
| 189 | Thiodicarb                | 10        |
| 190 | Thiophanate methyl        | 10        |
| 191 | Triazophos                | 10        |
| 192 | Trichlorofon              | 10        |
| 193 | Tricyclazole              | 10        |
| 194 | Tridemorph                | 10        |
| 195 | Triflumizole              | 10        |
| 196 | Triflunuron               | 10        |
| 197 | Triticonazole             | 10        |
| 198 | Uniconazole               | 10        |
| 199 | Vamidathion               | 10        |
| 200 | Warfarin                  | 10        |
| 201 | Zoxamide                  | 10        |