

## **Appendix B-3**

### **False Negative Data: Citrus**

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte              | Result | Qualifier | Units |
|------------------|----------------------|--------|-----------|-------|
| 024KL            | Total Organic Carbon | 3600   | J         | mg/Kg |
| 024KL            | Lead                 | 0.1    | U         | mg/Kg |
| 024KL            | Silver               | 0.3    | U         | mg/Kg |
| 024KL            | Arsenic              | 0.2    | U         | mg/Kg |
| 024KL            | Barium               | 0.8    |           | mg/Kg |
| 024KL            | Cadmium              | 0.1    | U         | mg/Kg |
| 024KL            | Chromium             | 1.8    |           | mg/Kg |
| 024KL            | Copper               | 15     |           | mg/Kg |
| 024KL            | Selenium             | 0.5    | U         | mg/Kg |
| 024KL            | Mercury              | 0.004  |           | mg/Kg |
| 024KL            | Heptachlor epoxide   | 0.17   | U         | ug/Kg |
| 024KL            | Endosulfan sulfate   | 0.2    | U         | ug/Kg |
| 024KL            | Aldrin               | 0.22   | U         | ug/Kg |
| 024KL            | a-BHC                | 0.19   | U         | ug/Kg |
| 024KL            | b-BHC                | 0.29   | U         | ug/Kg |
| 024KL            | d-BHC                | 0.15   | U         | ug/Kg |
| 024KL            | Endosulfan II        | 0.22   | U         | ug/Kg |
| 024KL            | 4,4'-DDT             | 0.16   | U         | ug/Kg |
| 024KL            | a-Chlordane          | 0.15   | U         | ug/Kg |
| 024KL            | g-Chlordane          | 0.77   | U         | ug/Kg |
| 024KL            | Endrin ketone        | 0.33   | U         | ug/Kg |
| 024KL            | g-BHC                | 0.62   | U         | ug/Kg |
| 024KL            | Dieldrin             | 0.29   | U         | ug/Kg |
| 024KL            | Endrin               | 0.21   | U         | ug/Kg |
| 024KL            | Methoxychlor         | 0.17   | U         | ug/Kg |
| 024KL            | 4,4'-DDD             | 0.48   | U         | ug/Kg |
| 024KL            | 4,4'-DDE             | 0.15   | U         | ug/Kg |
| 024KL            | Endrin aldehyde      | 0.21   | U         | ug/Kg |
| 024KL            | Heptachlor           | 0.49   | U         | ug/Kg |
| 024KL            | Toxaphene            | 18     | U         | ug/Kg |
| 024KL            | Endosulfan I         | 0.18   | U         | ug/Kg |
| 024KL            | TEPP                 | 32     | U         | ug/kg |
| 024KL            | Fensulfothion        | 15     | U         | ug/kg |
| 024KL            | Malathion            | 14     | U         | ug/kg |
| 024KL            | Fenitrothion         | 120    | U         | ug/kg |
| 024KL            | Simazine             | 16     | U         | ug/kg |
| 024KL            | Terbufos             | 2.5    | U         | ug/kg |
| 024KL            | Phosphamidon         | 22     | U         | ug/kg |
| 024KL            | Ethoprop             | 13     | U         | ug/kg |
| 024KL            | Dicrotophos          | 16     | U         | ug/kg |
| 024KL            | Merphos              | 20     | U         | ug/kg |
| 024KL            | Atrazine             | 18     | U         | ug/kg |
| 024KL            | EPN                  | 14     | U         | ug/kg |
| 024KL            | Leptophos            | 15     | U         | ug/kg |
| 024KL            | Azinphos ethyl       | 25     | U         | ug/kg |
| 024KL            | Chlorpyrifos         | 23     | U         | ug/kg |
| 024KL            | Thionazin            | 15     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte               | Result | Qualifier | Units |
|------------------|-----------------------|--------|-----------|-------|
| 024KL            | Parathion methyl      | 8.9    | U         | ug/kg |
| 024KL            | Phorate               | 2.5    | U         | ug/kg |
| 024KL            | Disulfoton            | 27     | U         | ug/kg |
| 024KL            | Ronnel                | 15     | U         | ug/kg |
| 024KL            | Naled                 | 15     | U         | ug/kg |
| 024KL            | Aspon                 | 7.6    | U         | ug/kg |
| 024KL            | Trichloronate         | 15     | U         | ug/kg |
| 024KL            | Diazinon              | 18     | U         | ug/kg |
| 024KL            | Tokuthion             | 16     | U         | ug/kg |
| 024KL            | Bolstar               | 15     | U         | ug/kg |
| 024KL            | Sulfotepp             | 15     | U         | ug/kg |
| 024KL            | Chlorfenvinphos       | 14     | U         | ug/kg |
| 024KL            | Famphur               | 23     | U         | ug/kg |
| 024KL            | Fenthion              | 13     | U         | ug/kg |
| 024KL            | Chlorpyrifos methyl   | 15     | U         | ug/kg |
| 024KL            | Ethion                | 16     | U         | ug/kg |
| 024KL            | Parathion             | 10     | U         | ug/kg |
| 024KL            | Coumaphos             | 22     | U         | ug/kg |
| 024KL            | Dimethoate            | 11     | U         | ug/kg |
| 024KL            | Dichlorvos            | 15     | U         | ug/kg |
| 024KL            | Monocrotophos         | 14     | U         | ug/kg |
| 024KL            | Phosmet               | 8.9    | U         | ug/kg |
| 024KL            | Crotoxyphos           | 22     | U         | ug/kg |
| 024KL            | Mevinphos             | 13     | U         | ug/kg |
| 024KL            | Carbophenothion       | 7.6    | U         | ug/kg |
| 024KL            | Demeton-O+S           | 28     | U         | ug/kg |
| 024KL            | Azinphos methyl       | 16     | U         | ug/kg |
| 024KL            | Fonophos              | 13     | U         | ug/kg |
| 024KL            | Stirofos              | 15     | U         | ug/kg |
| 024KL            | Dichlorprop           | 14     | U         | ug/kg |
| 024KL            | Dicamba               | 23     | U         | ug/kg |
| 024KL            | Picloram              | 28     | U         | ug/kg |
| 024KL            | Dinoseb               | 14     | U         | ug/kg |
| 024KL            | MCP                   | 16     | U         | ug/kg |
| 024KL            | 2,4,5-TP              | 34     | U         | ug/kg |
| 024KL            | 2,4,5-T               | 20     | U         | ug/kg |
| 024KL            | MCPA                  | 20     | U         | ug/kg |
| 024KL            | 2,4-D                 | 85     | U         | ug/kg |
| 024KL            | 2,4-DB                | 14     | U         | ug/kg |
| 024KL            | Carbon- Total Organic | 620    |           | mg/Kg |
| 034BC            | Lead                  | 1.2    |           | mg/kg |
| 034BC            | Silver                | 0.063  | U         | mg/kg |
| 034BC            | Arsenic               | 0.19   | U         | mg/kg |
| 034BC            | Barium                | 1.8    |           | mg/kg |
| 034BC            | Cadmium               | 0.053  | U         | mg/kg |
| 034BC            | Chromium              | 1.9    |           | mg/kg |
| 034BC            | Copper                | 38.2   |           | mg/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte            | Result | Qualifier | Units |
|------------------|--------------------|--------|-----------|-------|
| 034BC            | Selenium           | 0.16   | U         | mg/kg |
| 034BC            | Mercury            | 0.013  | U         | mg/kg |
| 034BC            | Heptachlor epoxide | 0.37   | U         | ug/kg |
| 034BC            | Endosulfan sulfate | 0.82   | U         | ug/kg |
| 034BC            | Aldrin             | 0.37   | U         | ug/kg |
| 034BC            | a-BHC              | 0.37   | U         | ug/kg |
| 034BC            | b-BHC              | 0.45   | U         | ug/kg |
| 034BC            | d-BHC              | 0.37   | U         | ug/kg |
| 034BC            | Endosulfan II      | 0.37   | U         | ug/kg |
| 034BC            | 4,4'-DDT           | 0.74   | U         | ug/kg |
| 034BC            | a-Chlordane        | 0.37   | U         | ug/kg |
| 034BC            | g-Chlordane        | 0.37   | U         | ug/kg |
| 034BC            | Endrin ketone      | 0.97   | U         | ug/kg |
| 034BC            | g-BHC              | 0.37   | U         | ug/kg |
| 034BC            | Dieldrin           | 0.37   | U         | ug/kg |
| 034BC            | Endrin             | 0.74   | U         | ug/kg |
| 034BC            | Methoxychlor       | 0.74   | U         | ug/kg |
| 034BC            | 4,4'-DDD           | 0.74   | U         | ug/kg |
| 034BC            | 4,4'-DDE           | 0.74   | U         | ug/kg |
| 034BC            | Endrin aldehyde    | 1.1    | UJ        | ug/kg |
| 034BC            | Heptachlor         | 0.37   | U         | ug/kg |
| 034BC            | Toxaphene          | 46     | U         | ug/kg |
| 034BC            | Endosulfan I       | 0.37   | U         | ug/kg |
| 034BC            | TEPP               | 750    | U         | ug/kg |
| 034BC            | Fensulfothion      | 19     | U         | ug/kg |
| 034BC            | Malathion          | 19     | U         | ug/kg |
| 034BC            | Ethoprop           | 19     | U         | ug/kg |
| 034BC            | Merphos            | 75     | U         | ug/kg |
| 034BC            | EPN                | 19     | U         | ug/kg |
| 034BC            | Chlorpyrifos       | 19     | U         | ug/kg |
| 034BC            | Parathion methyl   | 19     | U         | ug/kg |
| 034BC            | Phorate            | 19     | U         | ug/kg |
| 034BC            | Disulfoton         | 37     | U         | ug/kg |
| 034BC            | Ronnel             | 19     | U         | ug/kg |
| 034BC            | Naled              | 370    | UJ        | ug/kg |
| 034BC            | Trichloronate      | 19     | U         | ug/kg |
| 034BC            | Diazinon           | 19     | U         | ug/kg |
| 034BC            | Tokuthion          | 19     | U         | ug/kg |
| 034BC            | Bolstar            | 19     | U         | ug/kg |
| 034BC            | Sulfotepp          | 19     | U         | ug/kg |
| 034BC            | Fenthion           | 19     | U         | ug/kg |
| 034BC            | Parathion          | 19     | U         | ug/kg |
| 034BC            | Coumaphos          | 19     | U         | ug/kg |
| 034BC            | Dimethoate         | 19     | U         | ug/kg |
| 034BC            | Dichlorvos         | 19     | U         | ug/kg |
| 034BC            | Monocrotophos      | 75     | U         | ug/kg |
| 034BC            | Mevinphos          | 19     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte               | Result | Qualifier | Units |
|------------------|-----------------------|--------|-----------|-------|
| 034BC            | Demeton-O+S           | 75     | U         | ug/kg |
| 034BC            | Azinphos methyl       | 19     | U         | ug/kg |
| 034BC            | Stirofos              | 19     | U         | ug/kg |
| 034BC            | Dichlorprop           | 49     | U         | ug/kg |
| 034BC            | Dicamba               | 4.4    | U         | ug/kg |
| 034BC            | Dalapon               | 200    | U         | ug/kg |
| 034BC            | Pentachlorophenol     | 4.4    | U         | ug/kg |
| 034BC            | Dinoseb               | 150    | UJ        | ug/kg |
| 034BC            | MCP                   | 4900   | U         | ug/kg |
| 034BC            | 2,4,5-TP              | 4.4    | U         | ug/kg |
| 034BC            | 2,4,5-T               | 4.4    | U         | ug/kg |
| 034BC            | MCPA                  | 8900   | U         | ug/kg |
| 034BC            | 2,4-D                 | 49     | U         | ug/kg |
| 034BC            | 2,4-DB                | 49     | UJ        | ug/kg |
| 034BC            | Simazine              | 36     | U         | ug/kg |
| 034BC            | Atrazine              | 36     | U         | ug/kg |
| 034BC            | Carbon- Total Organic | 6210   |           | mg/kg |
| 072BCDE          | Total Organic Carbon  | 3800   |           | mg/Kg |
| 072BCDE          | Lead                  | 0.2    |           | mg/Kg |
| 072BCDE          | Silver                | 0.3    | U         | mg/Kg |
| 072BCDE          | Arsenic               | 0.4    |           | mg/Kg |
| 072BCDE          | Barium                | 2      |           | mg/Kg |
| 072BCDE          | Cadmium               | 0.1    | U         | mg/Kg |
| 072BCDE          | Chromium              | 3      |           | mg/Kg |
| 072BCDE          | Copper                | 35     | J         | mg/Kg |
| 072BCDE          | Selenium              | 0.6    | U         | mg/Kg |
| 072BCDE          | Mercury               | 0.002  | U         | mg/Kg |
| 072BCDE          | Heptachlor epoxide    | 0.21   | U         | ug/Kg |
| 072BCDE          | Endosulfan sulfate    | 0.25   | U         | ug/Kg |
| 072BCDE          | Aldrin                | 0.27   | U         | ug/Kg |
| 072BCDE          | a-BHC                 | 0.23   | U         | ug/Kg |
| 072BCDE          | b-BHC                 | 0.35   | U         | ug/Kg |
| 072BCDE          | d-BHC                 | 0.18   | U         | ug/Kg |
| 072BCDE          | Endosulfan II         | 0.27   | U         | ug/Kg |
| 072BCDE          | 4,4'-DDT              | 0.19   | U         | ug/Kg |
| 072BCDE          | a-Chlordane           | 0.18   | U         | ug/Kg |
| 072BCDE          | g-Chlordane           | 0.93   | U         | ug/Kg |
| 072BCDE          | Endrin ketone         | 0.4    | U         | ug/Kg |
| 072BCDE          | g-BHC                 | 0.75   | U         | ug/Kg |
| 072BCDE          | Dieldrin              | 0.35   | U         | ug/Kg |
| 072BCDE          | Endrin                | 0.26   | U         | ug/Kg |
| 072BCDE          | Methoxychlor          | 0.21   | U         | ug/Kg |
| 072BCDE          | 4,4'-DDD              | 0.59   | U         | ug/Kg |
| 072BCDE          | 4,4'-DDE              | 0.18   | U         | ug/Kg |
| 072BCDE          | Endrin aldehyde       | 0.26   | U         | ug/Kg |
| 072BCDE          | Heptachlor            | 0.6    | U         | ug/Kg |
| 072BCDE          | Toxaphene             | 22     | U         | ug/Kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte             | Result | Qualifier | Units |
|------------------|---------------------|--------|-----------|-------|
| 072BCDE          | Endosulfan I        | 0.22   | U         | ug/Kg |
| 072BCDE          | TEPP                | 33     | U         | ug/kg |
| 072BCDE          | Fensulfothion       | 16     | U         | ug/kg |
| 072BCDE          | Malathion           | 15     | U         | ug/kg |
| 072BCDE          | Fenitrothion        | 130    | U         | ug/kg |
| 072BCDE          | Simazine            | 17     | U         | ug/kg |
| 072BCDE          | Terbufos            | 2.7    | U         | ug/kg |
| 072BCDE          | Phosphamidon        | 23     | U         | ug/kg |
| 072BCDE          | Ethoprop            | 13     | U         | ug/kg |
| 072BCDE          | Dicrotophos         | 17     | U         | ug/kg |
| 072BCDE          | Merphos             | 21     | U         | ug/kg |
| 072BCDE          | Atrazine            | 19     | U         | ug/kg |
| 072BCDE          | EPN                 | 15     | U         | ug/kg |
| 072BCDE          | Leptophos           | 16     | U         | ug/kg |
| 072BCDE          | Azinphos ethyl      | 27     | U         | ug/kg |
| 072BCDE          | Chlorpyrifos        | 24     | U         | ug/kg |
| 072BCDE          | Thionazin           | 16     | U         | ug/kg |
| 072BCDE          | Parathion methyl    | 9.3    | U         | ug/kg |
| 072BCDE          | Phorate             | 2.7    | U         | ug/kg |
| 072BCDE          | Disulfoton          | 28     | U         | ug/kg |
| 072BCDE          | Ronnel              | 16     | U         | ug/kg |
| 072BCDE          | Naled               | 16     | U         | ug/kg |
| 072BCDE          | Aspon               | 8      | U         | ug/kg |
| 072BCDE          | Trichloronate       | 16     | U         | ug/kg |
| 072BCDE          | Diazinon            | 19     | U         | ug/kg |
| 072BCDE          | Tokuthion           | 17     | U         | ug/kg |
| 072BCDE          | Bolstar             | 16     | U         | ug/kg |
| 072BCDE          | Sulfotepp           | 16     | U         | ug/kg |
| 072BCDE          | Chlorfenvinphos     | 15     | U         | ug/kg |
| 072BCDE          | Famphur             | 24     | U         | ug/kg |
| 072BCDE          | Fenthion            | 13     | U         | ug/kg |
| 072BCDE          | Chlorpyrifos methyl | 16     | U         | ug/kg |
| 072BCDE          | Ethion              | 17     | U         | ug/kg |
| 072BCDE          | Parathion           | 11     | U         | ug/kg |
| 072BCDE          | Coumaphos           | 23     | U         | ug/kg |
| 072BCDE          | Dimethoate          | 12     | U         | ug/kg |
| 072BCDE          | Dichlorvos          | 16     | U         | ug/kg |
| 072BCDE          | Monocrotophos       | 15     | U         | ug/kg |
| 072BCDE          | Phosmet             | 9.3    | U         | ug/kg |
| 072BCDE          | Crotoxyphos         | 23     | U         | ug/kg |
| 072BCDE          | Mevinphos           | 13     | U         | ug/kg |
| 072BCDE          | Carbophenothion     | 8      | U         | ug/kg |
| 072BCDE          | Demeton-O+S         | 29     | U         | ug/kg |
| 072BCDE          | Azinphos methyl     | 17     | U         | ug/kg |
| 072BCDE          | Fonophos            | 13     | U         | ug/kg |
| 072BCDE          | Stirofos            | 16     | U         | ug/kg |
| 072BCDE          | Dichlorprop         | 15     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte            | Result | Qualifier | Units |
|------------------|--------------------|--------|-----------|-------|
| 072BCDE          | Dicamba            | 24     | U         | ug/kg |
| 072BCDE          | Picloram           | 29     | U         | ug/kg |
| 072BCDE          | Dinoseb            | 15     | U         | ug/kg |
| 072BCDE          | MCPPP              | 17     | U         | ug/kg |
| 072BCDE          | 2,4,5-TP           | 36     | U         | ug/kg |
| 072BCDE          | 2,4,5-T            | 21     | U         | ug/kg |
| 072BCDE          | MCPA               | 21     | U         | ug/kg |
| 072BCDE          | 2,4-D              | 89     | U         | ug/kg |
| 072BCDE          | 2,4-DB             | 15     | UJ        | ug/kg |
| 099MN            | Lead               | 0.83   |           | mg/kg |
| 099MN            | Silver             | 0.062  | U         | mg/kg |
| 099MN            | Arsenic            | 0.19   | U         | mg/kg |
| 099MN            | Barium             | 1.9    |           | mg/kg |
| 099MN            | Cadmium            | 0.052  | U         | mg/kg |
| 099MN            | Chromium           | 4.3    |           | mg/kg |
| 099MN            | Copper             | 31.6   |           | mg/kg |
| 099MN            | Selenium           | 0.16   | U         | mg/kg |
| 099MN            | Mercury            | 0.012  | U         | mg/kg |
| 099MN            | Heptachlor epoxide | 0.36   | U         | ug/kg |
| 099MN            | Endosulfan sulfate | 0.79   | U         | ug/kg |
| 099MN            | Aldrin             | 0.36   | U         | ug/kg |
| 099MN            | a-BHC              | 0.36   | U         | ug/kg |
| 099MN            | b-BHC              | 0.43   | U         | ug/kg |
| 099MN            | d-BHC              | 0.36   | U         | ug/kg |
| 099MN            | Endosulfan II      | 0.36   | U         | ug/kg |
| 099MN            | 4,4'-DDT           | 0.72   | U         | ug/kg |
| 099MN            | a-Chlordane        | 0.36   | U         | ug/kg |
| 099MN            | g-Chlordane        | 0.36   | U         | ug/kg |
| 099MN            | Endrin ketone      | 0.94   | U         | ug/kg |
| 099MN            | g-BHC              | 0.36   | U         | ug/kg |
| 099MN            | Dieldrin           | 0.36   | U         | ug/kg |
| 099MN            | Endrin             | 0.72   | U         | ug/kg |
| 099MN            | Methoxychlor       | 0.72   | U         | ug/kg |
| 099MN            | 4,4'-DDD           | 0.72   | U         | ug/kg |
| 099MN            | 4,4'-DDE           | 0.72   | U         | ug/kg |
| 099MN            | Endrin aldehyde    | 3.6    | UJ        | ug/kg |
| 099MN            | Heptachlor         | 0.36   | U         | ug/kg |
| 099MN            | Toxaphene          | 45     | U         | ug/kg |
| 099MN            | Endosulfan I       | 0.36   | U         | ug/kg |
| 099MN            | TEPP               | 720    | U         | ug/kg |
| 099MN            | Fensulfothion      | 18     | U         | ug/kg |
| 099MN            | Malathion          | 18     | U         | ug/kg |
| 099MN            | Ethoprop           | 18     | U         | ug/kg |
| 099MN            | Merphos            | 72     | U         | ug/kg |
| 099MN            | EPN                | 18     | UJ        | ug/kg |
| 099MN            | Chlorpyrifos       | 18     | U         | ug/kg |
| 099MN            | Parathion methyl   | 18     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte               | Result | Qualifier | Units |
|------------------|-----------------------|--------|-----------|-------|
| 099MN            | Phorate               | 18     | U         | ug/kg |
| 099MN            | Disulfoton            | 36     | U         | ug/kg |
| 099MN            | Ronnel                | 18     | U         | ug/kg |
| 099MN            | Naled                 | 360    | UJ        | ug/kg |
| 099MN            | Trichloronate         | 18     | U         | ug/kg |
| 099MN            | Diazinon              | 18     | U         | ug/kg |
| 099MN            | Tokuthion             | 18     | U         | ug/kg |
| 099MN            | Bolstar               | 18     | U         | ug/kg |
| 099MN            | Sulfotepp             | 18     | U         | ug/kg |
| 099MN            | Fenthion              | 18     | U         | ug/kg |
| 099MN            | Parathion             | 18     | U         | ug/kg |
| 099MN            | Coumaphos             | 18     | U         | ug/kg |
| 099MN            | Dimethoate            | 18     | U         | ug/kg |
| 099MN            | Dichlorvos            | 18     | U         | ug/kg |
| 099MN            | Monocrotophos         | 72     | U         | ug/kg |
| 099MN            | Mevinphos             | 18     | U         | ug/kg |
| 099MN            | Demeton-O+S           | 72     | U         | ug/kg |
| 099MN            | Azinphos methyl       | 18     | U         | ug/kg |
| 099MN            | Stirofos              | 18     | U         | ug/kg |
| 099MN            | Dichlorprop           | 11     | U         | ug/kg |
| 099MN            | Dicamba               | 1      | U         | ug/kg |
| 099MN            | Dalapon               | 47     | U         | ug/kg |
| 099MN            | Pentachlorophenol     | 1      | U         | ug/kg |
| 099MN            | Dinoseb               | 35     | UJ        | ug/kg |
| 099MN            | MCP                   | 1100   | U         | ug/kg |
| 099MN            | 2,4,5-TP              | 1      | U         | ug/kg |
| 099MN            | 2,4,5-T               | 1      | U         | ug/kg |
| 099MN            | MCPA                  | 2100   | U         | ug/kg |
| 099MN            | 2,4-D                 | 11     | U         | ug/kg |
| 099MN            | 2,4-DB                | 11     | U         | ug/kg |
| 099MN            | Simazine              | 35     | U         | ug/kg |
| 099MN            | Atrazine              | 35     | U         | ug/kg |
| 099MN            | Carbon- Total Organic | 6110   |           | mg/kg |
| 2232JN           | Total Organic Carbon  | 6800   | J         | mg/Kg |
| 2232JN           | Lead                  | 1.3    |           | mg/Kg |
| 2232JN           | Silver                | 0.3    | U         | mg/Kg |
| 2232JN           | Arsenic               | 0.2    | U         | mg/Kg |
| 2232JN           | Barium                | 4.3    |           | mg/Kg |
| 2232JN           | Cadmium               | 0.1    | U         | mg/Kg |
| 2232JN           | Chromium              | 2.9    |           | mg/Kg |
| 2232JN           | Copper                | 6.4    |           | mg/Kg |
| 2232JN           | Selenium              | 0.5    | U         | mg/Kg |
| 2232JN           | Mercury               | 0.008  |           | mg/Kg |
| 2232JN           | Heptachlor epoxide    | 0.16   | U         | ug/Kg |
| 2232JN           | Endosulfan sulfate    | 0.19   | U         | ug/Kg |
| 2232JN           | Aldrin                | 0.21   | U         | ug/Kg |
| 2232JN           | a-BHC                 | 0.18   | U         | ug/Kg |



**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte          | Result | Qualifier | Units |
|------------------|------------------|--------|-----------|-------|
| 2232JN           | b-BHC            | 0.27   | U         | ug/Kg |
| 2232JN           | d-BHC            | 0.14   | U         | ug/Kg |
| 2232JN           | Endosulfan II    | 0.21   | U         | ug/Kg |
| 2232JN           | 4,4'-DDT         | 0.15   | U         | ug/Kg |
| 2232JN           | a-Chlordane      | 0.14   | U         | ug/Kg |
| 2232JN           | g-Chlordane      | 0.73   | U         | ug/Kg |
| 2232JN           | Endrin ketone    | 0.31   | U         | ug/Kg |
| 2232JN           | g-BHC            | 0.59   | U         | ug/Kg |
| 2232JN           | Dieldrin         | 0.27   | U         | ug/Kg |
| 2232JN           | Endrin           | 0.2    | U         | ug/Kg |
| 2232JN           | Methoxychlor     | 0.16   | U         | ug/Kg |
| 2232JN           | 4,4'-DDD         | 0.46   | U         | ug/Kg |
| 2232JN           | 4,4'-DDE         | 0.14   | U         | ug/Kg |
| 2232JN           | Endrin aldehyde  | 0.2    | U         | ug/Kg |
| 2232JN           | Heptachlor       | 0.47   | U         | ug/Kg |
| 2232JN           | Toxaphene        | 17     | U         | ug/Kg |
| 2232JN           | Endosulfan I     | 0.17   | U         | ug/Kg |
| 2232JN           | TEPP             | 28     | U         | ug/kg |
| 2232JN           | Fensulfothion    | 13     | U         | ug/kg |
| 2232JN           | Malathion        | 12     | U         | ug/kg |
| 2232JN           | Fenitrothion     | 110    | U         | ug/kg |
| 2232JN           | Simazine         | 14     | U         | ug/kg |
| 2232JN           | Terbufos         | 2.2    | U         | ug/kg |
| 2232JN           | Phosphamidon     | 19     | U         | ug/kg |
| 2232JN           | Ethoprop         | 11     | U         | ug/kg |
| 2232JN           | Diclotophos      | 14     | U         | ug/kg |
| 2232JN           | Merphos          | 18     | U         | ug/kg |
| 2232JN           | Atrazine         | 16     | U         | ug/kg |
| 2232JN           | EPN              | 12     | U         | ug/kg |
| 2232JN           | Leptophos        | 13     | U         | ug/kg |
| 2232JN           | Azinphos ethyl   | 22     | U         | ug/kg |
| 2232JN           | Chlorpyrifos     | 20     | U         | ug/kg |
| 2232JN           | Thionazin        | 13     | U         | ug/kg |
| 2232JN           | Parathion methyl | 7.8    | U         | ug/kg |
| 2232JN           | Phorate          | 2.2    | U         | ug/kg |
| 2232JN           | Disulfoton       | 23     | U         | ug/kg |
| 2232JN           | Ronnel           | 13     | U         | ug/kg |
| 2232JN           | Naled            | 13     | U         | ug/kg |
| 2232JN           | Aspon            | 6.7    | U         | ug/kg |
| 2232JN           | Trichloronate    | 13     | U         | ug/kg |
| 2232JN           | Diazinon         | 16     | U         | ug/kg |
| 2232JN           | Tokuthion        | 14     | U         | ug/kg |
| 2232JN           | Bolstar          | 13     | U         | ug/kg |
| 2232JN           | Sulfotepp        | 13     | U         | ug/kg |
| 2232JN           | Chlorfenvinphos  | 12     | U         | ug/kg |
| 2232JN           | Famphur          | 20     | U         | ug/kg |
| 2232JN           | Fenthion         | 11     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte               | Result | Qualifier | Units |
|------------------|-----------------------|--------|-----------|-------|
| 2232JN           | Chlorpyrifos methyl   | 13     | U         | ug/kg |
| 2232JN           | Ethion                | 14     | U         | ug/kg |
| 2232JN           | Parathion             | 8.9    | U         | ug/kg |
| 2232JN           | Coumaphos             | 19     | U         | ug/kg |
| 2232JN           | Dimethoate            | 10     | U         | ug/kg |
| 2232JN           | Dichlorvos            | 13     | U         | ug/kg |
| 2232JN           | Monocrotophos         | 12     | U         | ug/kg |
| 2232JN           | Phosmet               | 7.8    | U         | ug/kg |
| 2232JN           | Crotoxyphos           | 19     | U         | ug/kg |
| 2232JN           | Mevinphos             | 11     | U         | ug/kg |
| 2232JN           | Carbophenothion       | 6.7    | U         | ug/kg |
| 2232JN           | Demeton-O+S           | 24     | U         | ug/kg |
| 2232JN           | Azinphos methyl       | 14     | U         | ug/kg |
| 2232JN           | Fonophos              | 11     | U         | ug/kg |
| 2232JN           | Stirofos              | 13     | U         | ug/kg |
| 2232JN           | Dichlorprop           | 12     | U         | ug/kg |
| 2232JN           | Dicamba               | 20     | U         | ug/kg |
| 2232JN           | Picloram              | 24     | U         | ug/kg |
| 2232JN           | Dinoseb               | 12     | U         | ug/kg |
| 2232JN           | MCPD                  | 14     | U         | ug/kg |
| 2232JN           | 2,4,5-TP              | 30     | U         | ug/kg |
| 2232JN           | 2,4,5-T               | 18     | U         | ug/kg |
| 2232JN           | MCPA                  | 18     | U         | ug/kg |
| 2232JN           | 2,4-D                 | 74     | U         | ug/kg |
| 2232JN           | 2,4-DB                | 12     | U         | ug/kg |
| 2232JN           | Carbon- Total Organic | 640    |           | mg/Kg |
| 329A1            | Total Organic Carbon  | 4300   | J         | mg/Kg |
| 329A1            | Lead                  | 1.1    |           | mg/Kg |
| 329A1            | Silver                | 0.3    | UJ        | mg/Kg |
| 329A1            | Arsenic               | 0.9    |           | mg/Kg |
| 329A1            | Barium                | 3.2    |           | mg/Kg |
| 329A1            | Cadmium               | 0.1    | U         | mg/Kg |
| 329A1            | Chromium              | 2      |           | mg/Kg |
| 329A1            | Copper                | 13     |           | mg/Kg |
| 329A1            | Selenium              | 0.7    | U         | mg/Kg |
| 329A1            | Mercury               | 0.003  |           | mg/Kg |
| 329A1            | Heptachlor epoxide    | 0.22   | U         | ug/Kg |
| 329A1            | Endosulfan sulfate    | 0.26   | U         | ug/Kg |
| 329A1            | Aldrin                | 0.28   | U         | ug/Kg |
| 329A1            | a-BHC                 | 0.24   | U         | ug/Kg |
| 329A1            | b-BHC                 | 0.36   | U         | ug/Kg |
| 329A1            | d-BHC                 | 0.19   | U         | ug/Kg |
| 329A1            | Endosulfan II         | 0.28   | U         | ug/Kg |
| 329A1            | 4,4'-DDT              | 0.2    | U         | ug/Kg |
| 329A1            | a-Chlordane           | 0.19   | U         | ug/Kg |
| 329A1            | g-Chlordane           | 0.98   | U         | ug/Kg |
| 329A1            | Endrin ketone         | 0.42   | U         | ug/Kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte             | Result | Qualifier | Units |
|------------------|---------------------|--------|-----------|-------|
| 329A1            | g-BHC               | 0.79   | U         | ug/Kg |
| 329A1            | Dieldrin            | 0.36   | U         | ug/Kg |
| 329A1            | Endrin              | 0.27   | U         | ug/Kg |
| 329A1            | Methoxychlor        | 0.22   | U         | ug/Kg |
| 329A1            | 4,4'-DDD            | 0.62   | U         | ug/Kg |
| 329A1            | 4,4'-DDE            | 0.4    |           | ug/Kg |
| 329A1            | Endrin aldehyde     | 0.27   | U         | ug/Kg |
| 329A1            | Heptachlor          | 0.63   | U         | ug/Kg |
| 329A1            | Toxaphene           | 23     | U         | ug/Kg |
| 329A1            | Endosulfan I        | 0.23   | U         | ug/Kg |
| 329A1            | TEPP                | 31     | U         | ug/kg |
| 329A1            | Fensulfothion       | 15     | U         | ug/kg |
| 329A1            | Malathion           | 14     | U         | ug/kg |
| 329A1            | Fenitrothion        | 120    | U         | ug/kg |
| 329A1            | Simazine            | 16     | U         | ug/kg |
| 329A1            | Terbufos            | 2.5    | U         | ug/kg |
| 329A1            | Phosphamidon        | 21     | U         | ug/kg |
| 329A1            | Ethoprop            | 12     | UJ        | ug/kg |
| 329A1            | Diclotophos         | 16     | U         | ug/kg |
| 329A1            | Merphos             | 20     | U         | ug/kg |
| 329A1            | Atrazine            | 17     | U         | ug/kg |
| 329A1            | EPN                 | 14     | U         | ug/kg |
| 329A1            | Leptophos           | 15     | U         | ug/kg |
| 329A1            | Azinphos ethyl      | 25     | U         | ug/kg |
| 329A1            | Chlorpyrifos        | 22     | U         | ug/kg |
| 329A1            | Thionazin           | 15     | U         | ug/kg |
| 329A1            | Parathion methyl    | 8.6    | U         | ug/kg |
| 329A1            | Phorate             | 2.5    | U         | ug/kg |
| 329A1            | Disulfoton          | 26     | U         | ug/kg |
| 329A1            | Ronnel              | 15     | U         | ug/kg |
| 329A1            | Naled               | 15     | U         | ug/kg |
| 329A1            | Aspon               | 7.4    | U         | ug/kg |
| 329A1            | Trichloronate       | 15     | U         | ug/kg |
| 329A1            | Diazinon            | 17     | U         | ug/kg |
| 329A1            | Tokuthion           | 16     | U         | ug/kg |
| 329A1            | Bolstar             | 15     | U         | ug/kg |
| 329A1            | Sulfotepp           | 15     | U         | ug/kg |
| 329A1            | Chlorfenvinphos     | 14     | U         | ug/kg |
| 329A1            | Famphur             | 22     | U         | ug/kg |
| 329A1            | Fenthion            | 12     | U         | ug/kg |
| 329A1            | Chlorpyrifos methyl | 15     | U         | ug/kg |
| 329A1            | Ethion              | 16     | U         | ug/kg |
| 329A1            | Parathion           | 9.9    | U         | ug/kg |
| 329A1            | Coumaphos           | 21     | U         | ug/kg |
| 329A1            | Dimethoate          | 11     | U         | ug/kg |
| 329A1            | Dichlorvos          | 15     | UJ        | ug/kg |
| 329A1            | Monocrotophos       | 14     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte              | Result | Qualifier | Units |
|------------------|----------------------|--------|-----------|-------|
| 329A1            | Phosmet              | 8.6    | U         | ug/kg |
| 329A1            | Crotoxyphos          | 21     | U         | ug/kg |
| 329A1            | Mevinphos            | 12     | U         | ug/kg |
| 329A1            | Carbophenothion      | 7.4    | U         | ug/kg |
| 329A1            | Demeton-O+S          | 27     | U         | ug/kg |
| 329A1            | Azinphos methyl      | 16     | U         | ug/kg |
| 329A1            | Fonophos             | 12     | U         | ug/kg |
| 329A1            | Stirofos             | 15     | U         | ug/kg |
| 329A1            | Dichlorprop          | 14     | U         | ug/kg |
| 329A1            | Dicamba              | 22     | U         | ug/kg |
| 329A1            | Picloram             | 27     | UJ        | ug/kg |
| 329A1            | Dinoseb              | 14     | U         | ug/kg |
| 329A1            | MCPP                 | 16     | U         | ug/kg |
| 329A1            | 2,4,5-TP             | 33     | U         | ug/kg |
| 329A1            | 2,4,5-T              | 20     | U         | ug/kg |
| 329A1            | MCPA                 | 20     | U         | ug/kg |
| 329A1            | 2,4-D                | 83     | U         | ug/kg |
| 329A1            | 2,4-DB               | 14     | U         | ug/kg |
| 329Q1            | Total Organic Carbon | 4400   | J         | mg/Kg |
| 329Q1            | Lead                 | 0.8    |           | mg/Kg |
| 329Q1            | Silver               | 0.3    | UJ        | mg/Kg |
| 329Q1            | Arsenic              | 0.2    | U         | mg/Kg |
| 329Q1            | Barium               | 1.9    |           | mg/Kg |
| 329Q1            | Cadmium              | 0.1    | U         | mg/Kg |
| 329Q1            | Chromium             | 1.9    |           | mg/Kg |
| 329Q1            | Copper               | 11     |           | mg/Kg |
| 329Q1            | Selenium             | 0.6    | U         | mg/Kg |
| 329Q1            | Mercury              | 0.004  |           | mg/Kg |
| 329Q1            | Heptachlor epoxide   | 0.21   | U         | ug/Kg |
| 329Q1            | Endosulfan sulfate   | 0.25   | U         | ug/Kg |
| 329Q1            | Aldrin               | 0.27   | U         | ug/Kg |
| 329Q1            | a-BHC                | 0.24   | U         | ug/Kg |
| 329Q1            | b-BHC                | 0.35   | U         | ug/Kg |
| 329Q1            | d-BHC                | 0.18   | U         | ug/Kg |
| 329Q1            | Endosulfan II        | 0.27   | U         | ug/Kg |
| 329Q1            | 4,4'-DDT             | 0.2    | U         | ug/Kg |
| 329Q1            | a-Chlordane          | 0.18   | U         | ug/Kg |
| 329Q1            | g-Chlordane          | 0.94   | U         | ug/Kg |
| 329Q1            | Endrin ketone        | 0.4    | U         | ug/Kg |
| 329Q1            | g-BHC                | 0.76   | U         | ug/Kg |
| 329Q1            | Dieldrin             | 0.35   | U         | ug/Kg |
| 329Q1            | Endrin               | 0.26   | U         | ug/Kg |
| 329Q1            | Methoxychlor         | 0.21   | U         | ug/Kg |
| 329Q1            | 4,4'-DDD             | 0.59   | U         | ug/Kg |
| 329Q1            | 4,4'-DDE             | 0.18   | U         | ug/Kg |
| 329Q1            | Endrin aldehyde      | 0.26   | U         | ug/Kg |
| 329Q1            | Heptachlor           | 0.61   | U         | ug/Kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte             | Result | Qualifier | Units |
|------------------|---------------------|--------|-----------|-------|
| 329Q1            | Toxaphene           | 22     | U         | ug/Kg |
| 329Q1            | Endosulfan I        | 0.22   | U         | ug/Kg |
| 329Q1            | TEPP                | 31     | U         | ug/kg |
| 329Q1            | Fensulfothion       | 15     | U         | ug/kg |
| 329Q1            | Malathion           | 14     | U         | ug/kg |
| 329Q1            | Fenitrothion        | 120    | U         | ug/kg |
| 329Q1            | Simazine            | 16     | U         | ug/kg |
| 329Q1            | Terbufos            | 2.5    | U         | ug/kg |
| 329Q1            | Phosphamidon        | 21     | U         | ug/kg |
| 329Q1            | Ethoprop            | 12     | UJ        | ug/kg |
| 329Q1            | Dicrctophos         | 16     | U         | ug/kg |
| 329Q1            | Merphos             | 20     | U         | ug/kg |
| 329Q1            | Atrazine            | 18     | U         | ug/kg |
| 329Q1            | EPN                 | 14     | U         | ug/kg |
| 329Q1            | Leptophos           | 15     | U         | ug/kg |
| 329Q1            | Azinphos ethyl      | 25     | U         | ug/kg |
| 329Q1            | Chlorpyrifos        | 22     | U         | ug/kg |
| 329Q1            | Thionazin           | 15     | U         | ug/kg |
| 329Q1            | Parathion methyl    | 8.8    | U         | ug/kg |
| 329Q1            | Phorate             | 2.5    | U         | ug/kg |
| 329Q1            | Disulfoton          | 26     | U         | ug/kg |
| 329Q1            | Ronnel              | 15     | U         | ug/kg |
| 329Q1            | Naled               | 15     | U         | ug/kg |
| 329Q1            | Aspon               | 7.5    | U         | ug/kg |
| 329Q1            | Trichloronate       | 15     | U         | ug/kg |
| 329Q1            | Diazinon            | 18     | U         | ug/kg |
| 329Q1            | Tokuthion           | 16     | U         | ug/kg |
| 329Q1            | Bolstar             | 15     | U         | ug/kg |
| 329Q1            | Sulfotepp           | 15     | U         | ug/kg |
| 329Q1            | Chlorfenvinphos     | 14     | U         | ug/kg |
| 329Q1            | Famphur             | 22     | U         | ug/kg |
| 329Q1            | Fenthion            | 12     | U         | ug/kg |
| 329Q1            | Chlorpyrifos methyl | 15     | U         | ug/kg |
| 329Q1            | Ethion              | 16     | U         | ug/kg |
| 329Q1            | Parathion           | 10     | U         | ug/kg |
| 329Q1            | Coumaphos           | 21     | U         | ug/kg |
| 329Q1            | Dimethoate          | 11     | U         | ug/kg |
| 329Q1            | Dichlorvos          | 15     | UJ        | ug/kg |
| 329Q1            | Monocrotophos       | 14     | U         | ug/kg |
| 329Q1            | Phosmet             | 8.8    | U         | ug/kg |
| 329Q1            | Crotoxyphos         | 21     | U         | ug/kg |
| 329Q1            | Mevinphos           | 12     | U         | ug/kg |
| 329Q1            | Carbophenothion     | 7.5    | U         | ug/kg |
| 329Q1            | Demeton-O+S         | 28     | U         | ug/kg |
| 329Q1            | Azinphos methyl     | 16     | U         | ug/kg |
| 329Q1            | Fonophos            | 12     | U         | ug/kg |
| 329Q1            | Stirofos            | 15     | U         | ug/kg |

**Table B-3**  
**False Negative Data: Citrus**  
**U.S. Sugar Acquisition**

| Client Sample ID | Analyte     | Result | Qualifier | Units |
|------------------|-------------|--------|-----------|-------|
| 329Q1            | Dichlorprop | 14     | U         | ug/kg |
| 329Q1            | Dicamba     | 22     | U         | ug/kg |
| 329Q1            | Picloram    | 28     | UJ        | ug/kg |
| 329Q1            | Dinoseb     | 14     | U         | ug/kg |
| 329Q1            | MCP         | 16     | U         | ug/kg |
| 329Q1            | 2,4,5-TP    | 34     | U         | ug/kg |
| 329Q1            | 2,4,5-T     | 20     | U         | ug/kg |
| 329Q1            | MCPA        | 20     | U         | ug/kg |
| 329Q1            | 2,4-D       | 84     | U         | ug/kg |
| 329Q1            | 2,4-DB      | 14     | U         | ug/kg |