

Batch: EB57692  
 Sub Batch: 1  
 Date of Issue: 02/09/2003  
 Client: GILBERT & SUTHERLAND PTY LTD  
 Client Reference:

# CERTIFICATE OF ANALYSIS



| METHOD      | ANALYSIS DESCRIPTION                 | SAMPLE IDENTIFICATION |      |       |         |         |          |          |          |          |          |          |          |          |       |       |       |       |       |
|-------------|--------------------------------------|-----------------------|------|-------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-------|-------|-------|
|             |                                      | Laboratory I.D.       |      | 81    | 82      | 83      | 84       | 85       | 86       | 87       | 88       | 89       | 90       |          |       |       |       |       |       |
|             |                                      | Date Sampled          | UNIT | LOR   | 2177-C8 | 2177-C9 | 2177-C10 | 2177-C11 | 2177-C12 | 2177-C13 | 2177-C14 | 2177-C15 | 2177-C16 | 2177-C17 |       |       |       |       |       |
| EP-0688B-SS | Phospho-ethyl                        | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Chlorfenvinphos E                    | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Chlorfenvinphos Z                    | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Bromophos-ethyl                      | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Fenamiphos                           | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Prothiofos                           | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Ethion                               | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Carbophenothion                      | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688B-SS | Azinphos-methyl                      | mg/kg                 | 0.05 | <0.05 | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| EP-0688S-SS | ORGANOCHLORINE PESTICIDE SURROGATE   |                       |      |       |         |         |          |          |          |          |          |          |          |          |       |       |       |       |       |
| EP-0688S-SS | Dibromo-DDE                          | %                     | 1    | 85    | 109     | 88      | 114      | 103      | 103      | 108      | 108      | 86       | 90       | 108      | 108   | 108   | 108   | 108   | 90    |
| EP-0688T-SS | ORGANOPHOSPHORUS PESTICIDE SURROGATE |                       |      |       |         |         |          |          |          |          |          |          |          |          |       |       |       |       |       |
| EP-0688T-SS | DEF                                  | %                     | 1    | 85    | 102     | 91      | 99       | 97       | 90       | 102      | 109      | 85       | 105      | 102      | 109   | 109   | 109   | 109   | 105   |

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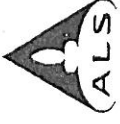
# CERTIFICATE OF ANALYSIS



| METHOD     | ANALYSIS DESCRIPTION             | SAMPLE IDENTIFICATION |          |          |          |          |          |          |          |          |          |          |     |
|------------|----------------------------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
|            |                                  | Laboratory I.D.       |          | 91       | 92       | 93       | 94       | 95       | 96       | 97       | 98       | 99       | 100 |
|            |                                  | Date Sampled          | 2177-C18 | 2177-C19 | 2177-C20 | 2177-C21 | 2177-C22 | 2177-C23 | 2177-C24 | 2177-C25 | 2177-C26 | 2177-C27 |     |
| UNIT       | LOR                              | 91                    | 92       | 93       | 94       | 95       | 96       | 97       | 98       | 99       | 100      |          |     |
| EA-055     | Moisture Content (dried @ 103°C) | %                     | 23.5     | 18.3     | 17.1     | 23.1     | 15.9     | 16.6     | 13.9     | 16.8     | 23.3     | 7.9      |     |
| EP-068A-SS | ORGANOCHLORINE PESTICIDES        |                       |          |          |          |          |          |          |          |          |          |          |     |
| EP-068A-SS | alpha-BHC                        | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | HCB                              | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | beta-BHC & gamma-BHC             | mg/kg                 | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     |     |
| EP-068A-SS | delta-BHC                        | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Heptachlor                       | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Aldrin                           | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Heptachlor epoxide               | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Chlordane - trans                | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Endosulfan 1                     | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Chlordane - cis                  | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-058A-SS | Dieldrin                         | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | DDE                              | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | 0.08     | 0.08     | 0.12     | <0.05    |     |
| EP-068A-SS | Endrin                           | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Endosulfan 2                     | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | DDD                              | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Endrin aldehyde                  | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Endosulfan sulfate               | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | DDT                              | mg/kg                 | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     |     |
| EP-068A-SS | Endrin ketone                    | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068A-SS | Methoxychlor                     | mg/kg                 | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     |     |
| EP-068B-SS | ORGANOPHOSPHORUS PESTICIDES      |                       |          |          |          |          |          |          |          |          |          |          |     |
| EP-068B-SS | Dichlorvos                       | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Demeton-S-methyl                 | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Monocrotophos                    | mg/kg                 | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     |     |
| EP-068B-SS | Dimethoate                       | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | 0.06     | 0.06     | <0.05    | <0.05    |     |
| EP-068B-SS | Diazinon                         | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Chlorpyrifos-methyl              | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Parathion-methyl                 | mg/kg                 | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     |     |
| EP-068B-SS | Malathion                        | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Fenthion                         | mg/kg                 | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Chlorpyrifos                     | mg/kg                 | <0.05    | 0.07     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |     |
| EP-068B-SS | Parathion                        | mg/kg                 | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     |     |

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| METHOD     | ANALYSIS DESCRIPTION                 | Laboratory I.D. | SAMPLE IDENTIFICATION |          |          |          |          |          |          |          |          |          |       |       |       |       |       |  |  |
|------------|--------------------------------------|-----------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-------|-------|-------|--|--|
|            |                                      |                 | 91                    | 92       | 93       | 94       | 95       | 96       | 97       | 98       | 99       | 100      |       |       |       |       |       |  |  |
|            |                                      | Date Sampled    | 2177-C18              | 2177-C19 | 2177-C20 | 2177-C21 | 2177-C22 | 2177-C23 | 2177-C24 | 2177-C25 | 2177-C26 | 2177-C27 |       |       |       |       |       |  |  |
|            |                                      | UNIT            | LOR                   |          |          |          |          |          |          |          |          |          |       |       |       |       |       |  |  |
| EP-068B-SS | Pyrimphos-ethyl                      | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Chlorfenvinphos E                    | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Chlorfenvinphos Z                    | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Bromophos-ethyl                      | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Fenamiphos                           | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Prothiofos                           | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Ethion                               | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Carbophenothion                      | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068B-SS | Azinphos-methyl                      | mg/kg           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |  |  |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURROGATE   |                 |                       |          |          |          |          |          |          |          |          |          |       |       |       |       |       |  |  |
| EP-068S-SS | Dibromo-DDE                          | %               | 1                     | 103      | 119      | 118      | 118      | 118      | 123      | 87       | 112      | 111      |       |       |       |       |       |  |  |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SURROGATE |                 |                       |          |          |          |          |          |          |          |          |          |       |       |       |       |       |  |  |
| EP-068T-SS | DEF                                  | %               | 1                     | 107      | 116      | 110      | 106      | 112      | 97       | 107      | 109      |          |       |       |       |       |       |  |  |

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|------------|----------------------------------|-----------------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| METHOD     | ANALYSIS DESCRIPTION             | Laboratory I.D.       | 101      | 102      | 103      | 104      | 105      | 106     | 107     | 108     | 109     | 110     |
|            |                                  | Date Sampled          | 2/77-C28 | 2/77-C29 | 2/77-C30 | 2/77-C31 | 2/77-C32 | 1/78-C1 | 1/78-C2 | 1/78-C3 | 1/78-C4 | 1/78-C5 |
|            |                                  | UNIT                  | LOR      |          |          |          |          |         |         |         |         |         |
| EA-055     | Moisture Content (dried @ 103°C) | %                     | 0.1      | 11.4     | 21.0     | 17.6     | 21.4     | 18.9    | 27.2    | 48.8    | 18.6    | 21.8    |
| EP-068A-SS | ORGANOCHLORINE PESTICIDES        |                       |          |          |          |          |          |         |         |         |         |         |
| EP-068A-SS | alpha-BHC                        | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | HCB                              | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | beta-BHC & gamma-BHC             | mg/kg                 | 0.1      | <0.1     | <0.1     | <0.1     | <0.1     | <0.1    | <0.1    | <0.1    | <0.1    | <0.1    |
| EP-068A-SS | delta-BHC                        | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Heptachlor                       | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Aldrin                           | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Heptachlor epoxide               | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Chlordane - trans                | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Endosulfan 1                     | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Chlordane - cis                  | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Dieldrin                         | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | DDE                              | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Endrin                           | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Endosulfan 2                     | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | DDD                              | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Endrin aldehyde                  | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Endosulfan sulfate               | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | DDT                              | mg/kg                 | 0.2      | <0.2     | <0.2     | <0.2     | <0.2     | <0.2    | <0.2    | <0.2    | <0.2    | <0.2    |
| EP-068A-SS | Endrin ketone                    | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068A-SS | Methoxychlor                     | mg/kg                 | 0.2      | <0.2     | <0.2     | <0.2     | <0.2     | <0.2    | <0.2    | <0.2    | <0.2    | <0.2    |
| EP-068B-SS | ORGANOPHOSPHORUS PESTICIDES      |                       |          |          |          |          |          |         |         |         |         |         |
| EP-068B-SS | Dichlorvos                       | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Demeton-S-methyl                 | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Monocrotophos                    | mg/kg                 | 0.2      | <0.2     | <0.2     | <0.2     | <0.2     | <0.2    | <0.2    | <0.2    | <0.2    | <0.2    |
| EP-068B-SS | Dimethoate                       | mg/kg                 | 0.05     | 0.10     | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Diazinon                         | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Chlorpyrifos-methyl              | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Parathion-methyl                 | mg/kg                 | 0.2      | <0.2     | <0.2     | <0.2     | <0.2     | <0.2    | <0.2    | <0.2    | <0.2    | <0.2    |
| EP-068B-SS | Malathion                        | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Fenthion                         | mg/kg                 | 0.05     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Chlorpyrifos                     | mg/kg                 | 0.10     | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |
| EP-068B-SS | Parathion                        | mg/kg                 | 0.2      | <0.2     | <0.2     | <0.2     | <0.2     | <0.2    | <0.2    | <0.2    | <0.2    | <0.2    |

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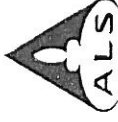
# CERTIFICATE OF ANALYSIS



| METHOD     | ANALYSIS DESCRIPTION                 | SAMPLE IDENTIFICATION |          |          |          |          |         |         |         |         |         |     |
|------------|--------------------------------------|-----------------------|----------|----------|----------|----------|---------|---------|---------|---------|---------|-----|
|            |                                      | Laboratory I.D.       | 101      | 102      | 103      | 104      | 105     | 106     | 107     | 108     | 109     | 110 |
|            | Date Sampled                         | 2/77-C28              | 2/77-C29 | 2/77-C30 | 2/77-C31 | 2/77-C32 | 1/78-C1 | 1/78-C2 | 1/78-C3 | 1/78-C4 | 1/78-C5 |     |
|            | UNIT                                 | LOR                   |          |          |          |          |         |         |         |         |         |     |
| EP-068B-SS | Pirimphos-ethyl                      | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Chlorfenvinphos E                    | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Chlorfenvinphos Z                    | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Bromophos-ethyl                      | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Fenamiphos                           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Prothiofos                           | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Ethion                               | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Carbophenothion                      | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068B-SS | Azinphos-methyl                      | 0.05                  | <0.05    | <0.05    | <0.05    | <0.05    | <0.05   | <0.05   | <0.05   | <0.05   | <0.05   |     |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURROGATE   |                       |          |          |          |          |         |         |         |         |         |     |
| EP-068S-SS | Dibromo-DDE                          | 1                     | 72       | 78       | 83       | 72       | 83      | 76      | 73      | 66      | 67      |     |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SURROGATE |                       |          |          |          |          |         |         |         |         |         |     |
| EP-068T-SS | DEF                                  | 1                     | 74       | 73       | 80       | 75       | 82      | 76      | 73      | 71      | 67      |     |

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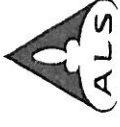
## SAMPLE IDENTIFICATION

| METHOD     | ANALYSIS DESCRIPTION             | SAMPLE IDENTIFICATION |         |         |         |          |          |          |          |          |          |             |
|------------|----------------------------------|-----------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|-------------|
|            |                                  | Laboratory I.D.       | 111     | 112     | 113     | 114      | 115      | 116      | 117      | 118      | 119      | 120         |
|            |                                  | Date Sampled          | 1/78-C6 | 1/78-C7 | 1/78-C9 | 1/78-C10 | 1/78-C11 | 1/78-C12 | 1/78-C13 | 1/78-C14 | 1/78-C15 | 178 1687-C1 |
|            |                                  | UNIT                  | LOR     |         |         |          |          |          |          |          |          |             |
| EA-055     | Moisture Content (dried @ 103°C) | %                     | 0.1     | 27.1    | 15.3    | 24.6     | 19.0     | 25.9     | 25.6     | 21.0     | 21.9     | 17.1        |
| EP-068A-SS | ORGANOCHLORINE PESTICIDES        |                       |         |         |         |          |          |          |          |          |          |             |
| EP-068A-SS | alpha-BHC                        | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | HCB                              | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | beta-BHC & gamma-BHC             | mg/kg                 | 0.1     | <0.1    | <0.1    | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1     | <0.1        |
| EP-068A-SS | delta-BHC                        | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Heptachlor                       | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Aldrin                           | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Heptachlor epoxide               | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Chlordane - trans                | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Endosulfan 1                     | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Chlordane - cis                  | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Dieldrin                         | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | DDE                              | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Endrin                           | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Endosulfan 2                     | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | DDD                              | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Endrin aldehyde                  | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Endosulfan sulfate               | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | DDT                              | mg/kg                 | 0.2     | <0.2    | <0.2    | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2        |
| EP-068A-SS | Endrin ketone                    | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068A-SS | Methoxychlor                     | mg/kg                 | 0.2     | <0.2    | <0.2    | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2        |
| EP-068B-SS | ORGANOPHOSPHORUS PESTICIDES      |                       |         |         |         |          |          |          |          |          |          |             |
| EP-068B-SS | Dichlorvos                       | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Demeton-S-methyl                 | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Monocrotophos                    | mg/kg                 | 0.2     | <0.2    | <0.2    | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2        |
| EP-068B-SS | Dimethoate                       | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Diazinon                         | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Chlorpyrifos-methyl              | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Parathion-methyl                 | mg/kg                 | 0.2     | <0.2    | <0.2    | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2        |
| EP-068B-SS | Malathion                        | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Fenthion                         | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Chlorpyrifos                     | mg/kg                 | 0.05    | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05       |
| EP-068B-SS | Parathion                        | mg/kg                 | 0.2     | <0.2    | <0.2    | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2     | <0.2        |



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 Client Reference:

# CERTIFICATE OF ANALYSIS



## SAMPLE IDENTIFICATION

| METHOD     | ANALYSIS DESCRIPTION                 | Laboratory I.D. |      | 111          | 112     | 113     | 114     | 115      | 116      | 117      | 118      | 119      | 120      |
|------------|--------------------------------------|-----------------|------|--------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
|            |                                      | UNIT            | LOR  | Date Sampled | 1/78-C6 | 1/78-C7 | 1/78-C9 | 1/78-C10 | 1/78-C11 | 1/78-C12 | 1/78-C13 | 1/78-C14 | 1/78-C15 |
| EP-068B-SS | Phospho-ethyl                        | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Chlorfenvinphos E                    | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Chlorfenvinphos Z                    | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Bromophos-ethyl                      | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Fenamiphos                           | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Prothiofos                           | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Ethion                               | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Carbophenothion                      | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068B-SS | Azinphos-methyl                      | mg/kg           | 0.05 | <0.05        | <0.05   | <0.05   | <0.05   | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    | <0.05    |
| EP-068S-SS | ORGANOCHLORINE PESTICIDE SURROGATE   |                 |      |              |         |         |         |          |          |          |          |          |          |
| EP-068S-SS | Dibromo-DDE                          | %               | 1    | 71           | 70      | 70      | 76      | 77       | 77       | 72       | 73       | 70       | 74       |
| EP-068T-SS | ORGANOPHOSPHORUS PESTICIDE SURROGATE |                 |      |              |         |         |         |          |          |          |          |          |          |
| EP-068T-SS | DEF                                  | %               | 1    | 74           | 90      | 69      | 80      | 80       | 77       | 76       | 76       | 69       | 74       |