

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 12/21/2001 Time: 16:04:39

Sample: AD27055  
Analysis: \$SD508 Organochlorine Pesticides Spike Dup  
Units: ug  
Started: 11/9/01 16:04 Ended: 12/7/01 16:04 Analyst: MN  
Result source: manual entry  
Page: 1

|    | Component Name     | Viol | Result  | Qualifier | MDL   |
|----|--------------------|------|---------|-----------|-------|
| 1  | Propachlor         |      | < MDL   |           | 0.040 |
| 2  | Lindane            |      | < MDL   |           | 0.030 |
| 3  | Heptachlor         |      | < MDL   |           | 0.020 |
| 4  | Aldrin             |      | < MDL   |           | 0.010 |
| 5  | Heptachlor Epoxide |      | < MDL   |           | 0.030 |
| 6  | 4,4-DDE            |      | < MDL   |           | 0.080 |
| 7  | Dieldrin           |      | < MDL   |           | 0.016 |
| 8  | Endrin             |      | < MDL   |           | 0.020 |
| 9  | Methoxychlor       |      | < MDL   |           | 0.039 |
| 10 | Chlordane          |      | 2.4 1.8 | 7868.0    | 0.40  |
| 11 | Toxaphene          |      | < MDL   |           | 0.40  |
| 12 | PCB's              |      | < MDL   |           | 0.20  |
| 13 | Surr - 2,4-DDD     |      | 0.16    |           |       |

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 12/21/2001 Time: 16:04:41

Sample: AD27055  
Analysis: \$PS508 Pesticides Spike Dup Calculation  
Units: ug  
Started: 12/21/01 16:04 Ended: 12/21/01 16:04 Analyst: MN  
Result source: calculation  
Page: 1

|    | Component Name     | Viol | Result  | Qualifier | MDL   |
|----|--------------------|------|---------|-----------|-------|
| 1  | Propachlor         |      | #VALUE! |           | 0.040 |
| 2  | Lindane            |      | #VALUE! |           | 0.030 |
| 3  | Heptachlor         |      | #VALUE! |           | 0.020 |
| 4  | Aldrin             |      | #VALUE! |           | 0.010 |
| 5  | Heptachlor Epoxide |      | #VALUE! |           | 0.030 |
| 6  | 4,4-DDE            |      | #VALUE! |           | 0.080 |
| 7  | Dieldrin           |      | #VALUE! |           | 0.016 |
| 8  | Endrin             |      | #VALUE! |           | 0.020 |
| 9  | Methoxychlor       |      | #VALUE! |           | 0.039 |
| 10 | Chlordane          |      | 0.60    |           | 0.40  |
| 11 | Toxaphene          |      | #VALUE! |           | 0.40  |
| 12 | PCB's              |      | #VALUE! |           |       |
| 13 | Surr - 2,4-DDD     |      | 0.01    |           |       |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27055SDC.D\ECD1A.CH Vial: 31  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27055SDC.D\ECD2B.CH  
 Acq On : 08 Dec 2001 4:41 am Operator: Nefliu  
 Sample : 27055 spike dupe chl Inst : Instrume  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Dec 21 14:26:20 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides - Chlordane  
 Last Update : Mon Dec 17 10:58:00 2001  
 Response via : Initial Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ug/l   | ug/l   |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 4) s 2,4-DDD SURROGAT       | 14.46 | 15.05 | 517.4E6  | 421.6E6  | 0.158m | 0.171m |
| Spiked Amount               | 0.200 |       | Recovery | =        | 79.00% | 85.50% |
| Target Compounds            |       |       |          |          |        |        |
| 1) Chlordane Peak 1         | 10.91 | 10.96 | 491.0E6  | 411.0E6  | 2.025m | 2.262  |
| 2) Chlordane Peak 2         | 12.17 | 12.46 | 650.8E6  | 526.9E6  | 2.221m | 2.717m |
| 3) Chlordane Peak 3         | 13.54 | 13.83 | 2228.8E6 | 1806.8E6 | 2.799m | 3.034m |

*Handwritten:*  $\approx 2.4$

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27055SDC.D\ECD1A.CH Vial: 31  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27055SDC.D\ECD2B.CH  
 Acq On : 08 Dec 2001 4:41 am Operator: Nefliu  
 Sample : 27055 spike dupe chl Inst : Instrume  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Dec 21 14:26 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides - Chlordane  
 Last Update : Mon Dec 17 10:58:00 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :

