

Method 504

Date Extracted 9/14/01

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| Lab #                                                                                                           | Description  | Sample<br>vol/wt | Drip rate<br>ml/min | Surr<br>add | Spk<br>add | IS<br>add | Final<br>vol. | T.V.<br>pos. | pH | Count |
|-----------------------------------------------------------------------------------------------------------------|--------------|------------------|---------------------|-------------|------------|-----------|---------------|--------------|----|-------|
|                                                                                                                 | LB           | 37.6             |                     |             |            |           | 2ml           |              |    |       |
|                                                                                                                 | MDL          | 38.1             |                     |             | ✓          |           |               |              |    |       |
|                                                                                                                 | MDRF         | 37.6             |                     |             | ✓          |           |               |              |    |       |
|                                                                                                                 | Ref          | 37.9             |                     |             | ✓          |           |               |              |    |       |
|                                                                                                                 | C1           | 37.7             |                     |             | ✓          |           |               |              |    |       |
|                                                                                                                 | C2           | 38.4             |                     |             | ✓          |           |               |              |    |       |
|                                                                                                                 | C3           | 37.3             |                     |             | ✓          |           |               |              |    |       |
| 22470                                                                                                           | sample       | 38.2             |                     |             |            |           |               |              |    | 19    |
| 22471                                                                                                           |              | 37.7             |                     |             |            |           |               |              |    | 20    |
| 22472                                                                                                           | 0            | 37.7             |                     |             |            |           |               |              |    | 1     |
| 22472                                                                                                           | sample spike | 37.5             |                     |             | ✓          |           |               |              |    | 2     |
| 22472                                                                                                           | ref spike    | 38.2             |                     |             | ✓          |           |               |              |    | 1     |
| Remarks                                                                                                         |              |                  |                     |             |            |           |               |              |    |       |
| drip rate must be between 5-15 ml/min for liq-liq extractors                                                    |              |                  |                     |             |            |           |               |              |    |       |
| drip rate -                                                                                                     |              |                  |                     |             |            |           |               |              |    |       |
| Extraction type - <u>Wd. sent</u> Solv. lot# <u>hon am 1V22610</u> NaCl lot# <u>T51594</u> Na2SO4 lot# <u>—</u> |              |                  |                     |             |            |           |               |              |    |       |
| STANDARD                                                                                                        | INT STD LOG# |                  |                     |             |            |           |               |              |    |       |
| CALIBRATION                                                                                                     | <u>1696R</u> |                  |                     |             |            |           |               |              |    |       |
| REF/SPIKE                                                                                                       | <u>17906</u> |                  |                     |             |            |           |               |              |    |       |
| MDL/MDRF                                                                                                        | <u>17905</u> |                  |                     |             |            |           |               |              |    |       |
| Q. CHECK                                                                                                        | —            |                  |                     |             |            |           |               |              |    |       |
| INT. STD.                                                                                                       | —            |                  |                     |             |            |           |               |              |    |       |
| SURROGATE                                                                                                       | —            |                  |                     |             |            |           |               |              |    |       |
| LPC                                                                                                             | —            |                  |                     |             |            |           |               |              |    |       |
| ENDRIN/DDT                                                                                                      | —            |                  |                     |             |            |           |               |              |    |       |

Analyst MW  
revision 10/15/99

Verified by \_\_\_\_\_

Supv. approved \_\_\_\_\_

Dr 9/17/01