

## Daily Performance Report

**Sample ID: DPC**

Sample Date/Time: Thursday, January 03, 2002 13:16:31

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\daily performance\DPC.1602

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

### Summary

| Analyte | Mass  | Meas. Intens. Mean | Net Intens. Mean | Net Intens. SD | Net Intens. RSD |
|---------|-------|--------------------|------------------|----------------|-----------------|
| Mg      | 24.0  | 48607.4            | 48607.406 ✓      | 332.144        | 0.7             |
| Rh      | 102.9 | 313720.7           | 313720.663 ✓     | 1361.614       | 0.4             |
| In      | 114.9 | 423413.0           | 423413.032 ✓     | 2063.368       | 0.5             |
| Pb      | 208.0 | 251501.8           | 251501.782 ✓     | 1175.476       | 0.5             |
| [> Ba   | 137.9 | 362488.3           | 362488.344 ✓     | 1517.633       | 0.4             |
| [ Ba++  | 69.0  | 5456.4             | 0.015 ✓          | 0.000          | 0.5             |
| [> Ce   | 139.9 | 447654.9           | 447654.903 ✓     | 1518.630       | 0.3             |
| [ CeO   | 155.9 | 12613.0            | 0.028 ✓          | 0.000          | 0.7             |
| Bkgd    | 220.0 | 16.2 ✓             | 16.200           | 1.831          | 11.3            |

**Current Optimization File Data**

| Current Value | Description             |
|---------------|-------------------------|
| 0.89          | Nebulizer Gas Flow      |
| 6.25          | Lens Voltage            |
| 1000.00       | ICP RF Power            |
| -1825.00      | Analog Stage Voltage    |
| 1400.00       | Pulse Stage Voltage     |
| 70.00         | Discriminator Threshold |
| -6.00         | AC Rod Offset           |
| 60.00         | Service DAC 1           |
| 0.00          | Quadrupole Rod Offset   |

**Current Autolens Data**

| Analyte | Mass | Num of Pts | DAC Value | Maximum Intensity |
|---------|------|------------|-----------|-------------------|
| Be      | 9    | 21         | 5.8       | 5221.6            |
| Al      | 27   | 21         | 5.5       | 116685.2          |
| Sc      | 45   | 21         | 5.8       | 646172.8          |
| V       | 51   | 21         | 6.3       | 141656.5          |
| Cr      | 52   | 21         | 6.5       | 124214.1          |
| Mn      | 55   | 21         | 6.3       | 191916.5          |
| Ni      | 58   | 21         | 6.0       | 89125.6           |
| Co      | 59   | 21         | 6.0       | 153710.1          |
| Cu      | 63   | 21         | 6.0       | 80757.9           |
| Zn      | 64   | 21         | 5.8       | 41093.1           |
| Ge      | 74   | 21         | 6.3       | 168794.3          |
| As      | 75   | 21         | 6.5       | 23771.3           |
| Se      | 82   | 21         | 6.3       | 3230.6            |
| Mo      | 98   | 21         | 6.0       | 79799.5           |
| Ag      | 107  | 21         | 6.5       | 132073.8          |

Sample ID: DPC

Report Date/Time: Thursday, January 03, 2002 13:19:57

Page 1

|    |     |    |     |           |
|----|-----|----|-----|-----------|
| Cd | 114 | 21 | 6.5 | 77832.5   |
| In | 115 | 21 | 6.5 | 1524559.8 |
| Sb | 121 | 21 | 6.3 | 105712.1  |
| Ba | 138 | 21 | 6.5 | 347625.1  |
| Ho | 165 | 16 | 8.3 | 1987829.4 |
| Hg | 202 | 21 | 7.8 | 37989.6   |
| Tl | 205 | 21 | 8.3 | 356613.5  |
| Pb | 208 | 21 | 8.3 | 246407.2  |

Sample ID: DPC

Report Date/Time: Thursday, January 03, 2002 13:19:57

Page 2