

OnSite Environmental, Inc.
14648 NE 95th Street
Redmond, WA 98052

Report Number: P090492
Report Date: August 06, 2009
Client Project ID: 809

Analytical Report

Client Sample ID: 809001

Matrix: soil

PAL Sample ID: P090492-01

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 85 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809002

Matrix: soil

PAL Sample ID: P090492-02

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.016 mg/kg | |
| Surrogate Recovery: 81 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0016 mg/kg | |

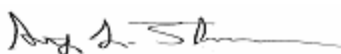
Client Sample ID: 809003

Matrix: soil

PAL Sample ID: P090492-03

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 83 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Client Sample ID: 809004

Matrix: soil

PAL Sample ID: P090492-04

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 84 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809005

Matrix: soil

PAL Sample ID: P090492-05

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 89 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

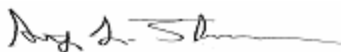
Client Sample ID: 809006

Matrix: soil

PAL Sample ID: P090492-06

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 88 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Client Sample ID: 809007

Matrix: soil

PAL Sample ID: P090492-07

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | 0.13 mg/kg | 0.017 mg/kg | |
| Surrogate Recovery: 85 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809008

Matrix: soil

PAL Sample ID: P090492-08

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.016 mg/kg | |
| Surrogate Recovery: 82 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0016 mg/kg | |

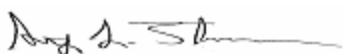
Client Sample ID: 809009

Matrix: soil

PAL Sample ID: P090492-09

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/29/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 79 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/29/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Client Sample ID: 809011

Matrix: soil

PAL Sample ID: P090492-10

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 88 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809012

Matrix: soil

PAL Sample ID: P090492-11

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 92 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

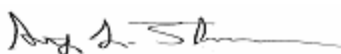
Client Sample ID: 809013

Matrix: soil

PAL Sample ID: P090492-12

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 92 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Client Sample ID: 809014

Matrix: soil

PAL Sample ID: P090492-13

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | 0.034 mg/kg | 0.017 mg/kg | |
| Surrogate Recovery: 113 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809015

Matrix: soil

PAL Sample ID: P090492-14

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 96 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

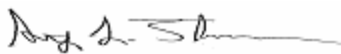
Client Sample ID: 809016

Matrix: soil

PAL Sample ID: P090492-15

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 90 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Client Sample ID: 809017

Matrix: soil

PAL Sample ID: P090492-16

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 89 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

Client Sample ID: 809018

Matrix: soil

PAL Sample ID: P090492-17

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 90 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

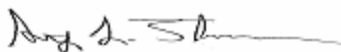
Client Sample ID: 809019

Matrix: soil

PAL Sample ID: P090492-18

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 94 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |



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Analytical Report

Client Sample ID: 809020

Matrix: soil

PAL Sample ID: P090492-19

Sample Date: 7/21/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/30/09 | 8/1/09 | Dimethoate | Not Detected | 0.017 mg/kg | |
| Surrogate Recovery: 85 % | | | | | |
| Surrogate Recovery Range: 51-147 | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/30/09 | 8/3/09 | Carbaryl | Not Detected | 0.0017 mg/kg | |

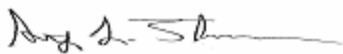
Client Sample ID: 809100FB

Matrix: water

PAL Sample ID: P090492-20

Sample Date: 7/20/09

| Extraction Date | Analysis Date | Analyte | Amount Detected | Method Reporting Limit | Notes |
|---|---------------|------------|-----------------|------------------------|-------|
| Method: Modified EPA 8141B (GC-FPD) | | | | | |
| 7/27/09 | 7/31/09 | Dimethoate | Not Detected | 0.30 ug/L | |
| Surrogate Recovery: 93 % | | | | | |
| Surrogate Recovery Range: | | | | | |
| (TPP used as Surrogate) | | | | | |
| Method: Modified EPA 8321B (HPLC-MS) | | | | | |
| 7/27/09 | 8/3/09 | Carbaryl | Not Detected | 0.045 ug/L | |



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Quality Assurance

Method Blank Data Matrix: water

| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|---------------|--------------|---------------------|-------|
| 7/27/09 | 8/3/09 | 9072501-BLK1 | Carbaryl | Not Detected | < 0.045 ug/L | |
| 7/27/09 | 7/31/09 | 9072501-BLK1 | Dimethoate | Not Detected | < 0.30 ug/L | |
| 7/27/09 | 7/31/09 | 9072501-BLK1 | Trichloronate | Not Detected | < 0.30 ug/L | |

Method Blank Data Matrix: soil

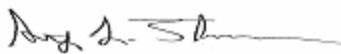
| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|------------|--------------|---------------------|-------|
| 7/29/09 | 8/3/09 | 9072903-BLK1 | Carbaryl | Not Detected | < 0.0017 mg/kg | |
| 7/29/09 | 7/31/09 | 9072903-BLK1 | Dimethoate | Not Detected | < 0.017 mg/kg | |

Method Blank Data Matrix: soil

| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|------------|--------------|---------------------|-------|
| 7/30/09 | 8/3/09 | 9073004-BLK1 | Carbaryl | Not Detected | < 0.0017 mg/kg | |
| 7/30/09 | 7/31/09 | 9073004-BLK1 | Dimethoate | Not Detected | < 0.017 mg/kg | |

Blank Spike Data Matrix: water

| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|------------|------------|---------------------|-------|
| 7/27/09 | 8/3/09 | 9072501-BS1 | Carbaryl | 73 | 46-126 | |
| 7/27/09 | 8/3/09 | 9072501-BSD1 | Carbaryl | 89 | 46-126 | |
| 7/27/09 | 7/31/09 | 9072501-BS1 | Dimethoate | 103 | 40-120 | |
| 7/27/09 | 7/31/09 | 9072501-BSD1 | Dimethoate | 95 | 40-120 | |



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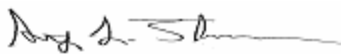
Report Number: P090492
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Matrix Spike Data **Matrix:** soil

| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|------------|------------|---------------------|-------|
| 7/29/09 | 8/3/09 | 9072903-MS1 | Carbaryl | 96 | 20-123 | |
| 7/29/09 | 8/3/09 | 9072903-MSD1 | Carbaryl | 96 | 20-123 | |
| 7/29/09 | 7/31/09 | 9072903-MS1 | Dimethoate | 78 | 40-120 | |
| 7/29/09 | 7/31/09 | 9072903-MSD1 | Dimethoate | 79 | 40-120 | |

Matrix Spike Data **Matrix:** soil

| Extraction Date | Analysis Date | Batch QC Sample # | Analyte | % Recovery | Expected % Recovery | Notes |
|-----------------|---------------|-------------------|------------|------------|---------------------|-------|
| 7/30/09 | 8/3/09 | 9073004-MS1 | Carbaryl | 85 | 20-123 | |
| 7/30/09 | 8/3/09 | 9073004-MSD1 | Carbaryl | 98 | 20-123 | |
| 7/30/09 | 7/31/09 | 9073004-MS1 | Dimethoate | 101 | 40-120 | |
| 7/30/09 | 7/31/09 | 9073004-MSD1 | Dimethoate | 103 | 40-120 | |



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