

## Case Narrative

Site Name: Katzman Junkyard

Date received: 12/05/06

For sample delivery group(s): 339-01

Some of the QA/QC parameters associated with the metals analysis were not met for this SDG group.

The lab considers this still a screening method.

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-1

SDG:339-01

Lab Sample ID:506-339-001

Matrix:SW

| CAS NO.   | ANALYTE   | CONC UG/L | C | Q | M   |
|-----------|-----------|-----------|---|---|-----|
| 7429-90-5 | Aluminum  | 1110      |   |   | PM  |
| 7440-36-0 | Antimony  | 6.68      | U |   | PM  |
| 7440-38-2 | Arsenic   | 2.95      | U |   | PM  |
| 7440-39-3 | Barium    | 18.71     | U |   | PM  |
| 7440-41-7 | Beryllium | 0.45      | U |   | PM  |
| 7440-43-9 | Cadmium   | 0.34      | U |   | PM  |
| 7440-70-2 | Calcium   | 20100     |   |   | PM  |
| 7440-47-3 | Chromium  | 1.13      | U |   | PM  |
| 7440-48-4 | Cobalt    | 3.76      | U |   | PM  |
| 7440-50-8 | Copper    | 29.6      |   |   | PM  |
| 7439-89-6 | Iron      | 889       |   |   | PM  |
| 7439-92-1 | Lead      | 4.58      |   |   | PM  |
| 7439-95-4 | Magnesium | 5080      |   |   | PM  |
| 7439-96-5 | Manganese | 177       |   |   | PM  |
| 7439-97-6 | Mercury   |           |   |   | n/a |
| 7440-02-0 | Nickel    | 2.93      | U |   | PM  |
| 7440-09-7 | Potassium | 1920      | B |   | PM  |
| 7482-49-2 | Selenium  | 11.41     | U |   | PM  |
| 7440-22-4 | Silver    | 2.19      | U |   | PM  |
| 7440-23-5 | Sodium    | 6360      |   |   | PM  |
| 7440-28-0 | Thallium  | 2.99      | U |   | PM  |
| 7440-62-2 | Vanadium  | 4.72      | U |   | PM  |
| 7440-66-6 | Zinc      | 23.3      |   |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-2

SDG:339-01

Lab Sample ID:506-339-002

Matrix:SW

| CAS NO.   | ANALYTE   | CONC UG/L | C | Q | M   |
|-----------|-----------|-----------|---|---|-----|
| 7429-90-5 | Aluminum  | 1420      |   |   | PM  |
| 7440-36-0 | Antimony  | 6.68      | U |   | PM  |
| 7440-38-2 | Arsenic   | 6.64      | B |   | PM  |
| 7440-39-3 | Barium    | 18.71     | U |   | PM  |
| 7440-41-7 | Beryllium | 0.45      | U |   | PM  |
| 7440-43-9 | Cadmium   | 0.34      | U |   | PM  |
| 7440-70-2 | Calcium   | 21200     |   |   | PM  |
| 7440-47-3 | Chromium  | 1.46      | B |   | PM  |
| 7440-48-4 | Cobalt    | 3.76      | U |   | PM  |
| 7440-50-8 | Copper    | 23.3      | B |   | PM  |
| 7439-89-6 | Iron      | 1760      |   |   | PM  |
| 7439-92-1 | Lead      | 3.93      |   |   | PM  |
| 7439-95-4 | Magnesium | 6010      |   |   | PM  |
| 7439-96-5 | Manganese | 246       |   |   | PM  |
| 7439-97-6 | Mercury   |           |   |   | n/a |
| 7440-02-0 | Nickel    | 2.93      | U |   | PM  |
| 7440-09-7 | Potassium | 2370      | B |   | PM  |
| 7482-49-2 | Selenium  | 20.2      |   |   | PM  |
| 7440-22-4 | Silver    | 2.19      | U |   | PM  |
| 7440-23-5 | Sodium    | 6480      |   |   | PM  |
| 7440-28-0 | Thallium  | 5.62      | B |   | PM  |
| 7440-62-2 | Vanadium  | 4.72      | U |   | PM  |
| 7440-66-6 | Zinc      | 28.1      |   |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-3

SDG:339-01

Lab Sample ID:506-339-003

Matrix:SW

| CAS NO.   | ANALYTE   | CONC UG/L | C | Q | M   |
|-----------|-----------|-----------|---|---|-----|
| 7429-90-5 | Aluminum  | 1210      |   | * | PM  |
| 7440-36-0 | Antimony  | 6.68      | U |   | PM  |
| 7440-38-2 | Arsenic   | 2.95      | U |   | PM  |
| 7440-39-3 | Barium    | 18.71     | U |   | PM  |
| 7440-41-7 | Beryllium | 0.45      | U |   | PM  |
| 7440-43-9 | Cadmium   | 0.34      | U |   | PM  |
| 7440-70-2 | Calcium   | 20600     |   |   | PM  |
| 7440-47-3 | Chromium  | 1.94      | B |   | PM  |
| 7440-48-4 | Cobalt    | 3.76      | U |   | PM  |
| 7440-50-8 | Copper    | 23.2      | B |   | PM  |
| 7439-89-6 | Iron      | 1560      |   |   | PM  |
| 7439-92-1 | Lead      | 2.94      | B |   | PM  |
| 7439-95-4 | Magnesium | 5740      |   |   | PM  |
| 7439-96-5 | Manganese | 235       |   |   | PM  |
| 7439-97-6 | Mercury   |           |   |   | n/a |
| 7440-02-0 | Nickel    | 2.93      | U |   | PM  |
| 7440-09-7 | Potassium | 2220      | B |   | PM  |
| 7482-49-2 | Selenium  | 11.41     | U |   | PM  |
| 7440-22-4 | Silver    | 2.19      | U |   | PM  |
| 7440-23-5 | Sodium    | 7190      |   |   | PM  |
| 7440-28-0 | Thallium  | 2.99      | U |   | PM  |
| 7440-62-2 | Vanadium  | 4.72      | U |   | PM  |
| 7440-66-6 | Zinc      | 25.8      |   | * | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-1

SDG:339-01

Lab Sample ID:506-339-005

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.50      | Solids ratio = | 1.82 |   |     |
|                   |           |                |      |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 20500          |      |   | PM  |
| 7440-36-0         | Antimony  | 18.4           |      |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 299            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 3.55           |      |   | PM  |
| 7440-70-2         | Calcium   | 1780           |      |   | PM  |
| 7440-47-3         | Chromium  | 27.2           |      |   | PM  |
| 7440-48-4         | Cobalt    | 8.89           | B    |   | PM  |
| 7440-50-8         | Copper    | 815            |      |   | PM  |
| 7439-89-6         | Iron      | 49300          |      |   | PM  |
| 7439-92-1         | Lead      | 1320           |      |   | PM  |
| 7439-95-4         | Magnesium | 5430           |      |   | PM  |
| 7439-96-5         | Manganese | 438            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 46.2           |      |   | PM  |
| 7440-09-7         | Potassium | 1140           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 25.8           |      |   | PM  |
| 7440-66-6         | Zinc      | 973            |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-2

SDG:339-01

Lab Sample ID:506-339-006

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.58      | Solids ratio = | 1.53 |   |     |
|                   |           |                |      |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 17600          |      |   | PM  |
| 7440-36-0         | Antimony  | 10.8           | B    |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 190            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 2.24           |      |   | PM  |
| 7440-70-2         | Calcium   | 955            | B    |   | PM  |
| 7440-47-3         | Chromium  | 89.5           |      |   | PM  |
| 7440-48-4         | Cobalt    | 11.2           |      |   | PM  |
| 7440-50-8         | Copper    | 1250           |      |   | PM  |
| 7439-89-6         | Iron      | 42700          |      |   | PM  |
| 7439-92-1         | Lead      | 343            |      |   | PM  |
| 7439-95-4         | Magnesium | 3990           |      |   | PM  |
| 7439-96-5         | Manganese | 521            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 26.1           |      |   | PM  |
| 7440-09-7         | Potassium | 948            | B    |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 21.7           |      |   | PM  |
| 7440-66-6         | Zinc      | 478            |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-3

SDG:339-01

Lab Sample ID:506-339-007

Matrix:SOIL

|                   |           |                |     |   |     |
|-------------------|-----------|----------------|-----|---|-----|
| Wt (g) of sample= | 0.59      | Solids ratio = | 1.9 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C   | Q | M   |
| 7429-90-5         | Aluminum  | 15000          |     |   | PM  |
| 7440-36-0         | Antimony  | 11.2           | B   |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U   |   | PM  |
| 7440-39-3         | Barium    | 65             |     |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U   |   | PM  |
| 7440-43-9         | Cadmium   | 0.85           | U   |   | PM  |
| 7440-70-2         | Calcium   | 743.77         | U   |   | PM  |
| 7440-47-3         | Chromium  | 21.3           |     |   | PM  |
| 7440-48-4         | Cobalt    | 8.52           | U   |   | PM  |
| 7440-50-8         | Copper    | 174            |     |   | PM  |
| 7439-89-6         | Iron      | 31300          |     |   | PM  |
| 7439-92-1         | Lead      | 333            |     |   | PM  |
| 7439-95-4         | Magnesium | 3300           |     |   | PM  |
| 7439-96-5         | Manganese | 262            |     |   | PM  |
| 7439-97-6         | Mercury   |                |     |   | n/a |
| 7440-02-0         | Nickel    | 19.3           |     |   | PM  |
| 7440-09-7         | Potassium | 1020           |     |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U   |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U   |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U   |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U   |   | PM  |
| 7440-62-2         | Vanadium  | 26.7           |     |   | PM  |
| 7440-66-6         | Zinc      | 203            |     |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-4

SDG:339-01

Lab Sample ID:506-339-008

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.57      | Solids ratio = | 1.79 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 20200          |      |   | PM  |
| 7440-36-0         | Antimony  | 6.92           | B    |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 111            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 0.85           | U    | * | PM  |
| 7440-70-2         | Calcium   | 743.77         | U    |   | PM  |
| 7440-47-3         | Chromium  | 20.6           |      |   | PM  |
| 7440-48-4         | Cobalt    | 12             |      | * | PM  |
| 7440-50-8         | Copper    | 201            |      | * | PM  |
| 7439-89-6         | Iron      | 33400          |      | * | PM  |
| 7439-92-1         | Lead      | 99.3           |      |   | PM  |
| 7439-95-4         | Magnesium | 5220           |      |   | PM  |
| 7439-96-5         | Manganese | 750            |      | * | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 23.5           |      |   | PM  |
| 7440-09-7         | Potassium | 882            | B    | * | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 18.5           |      |   | PM  |
| 7440-66-6         | Zinc      | 442            |      |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-5

SDG:339-01

Lab Sample ID:506-339-009

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.49      | Solids ratio = | 1.41 |   |     |
|                   |           |                |      |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 54400          |      |   | PM  |
| 7440-36-0         | Antimony  | 320            |      |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 943            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 54.1           |      |   | PM  |
| 7440-70-2         | Calcium   | 17100          |      |   | PM  |
| 7440-47-3         | Chromium  | 219            |      |   | PM  |
| 7440-48-4         | Cobalt    | 20.9           |      |   | PM  |
| 7440-50-8         | Copper    | 71600          |      |   | PM  |
| 7439-89-6         | Iron      | 78200          |      |   | PM  |
| 7439-92-1         | Lead      | 2150           |      |   | PM  |
| 7439-95-4         | Magnesium | 12100          |      |   | PM  |
| 7439-96-5         | Manganese | 1520           |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 317            |      |   | PM  |
| 7440-09-7         | Potassium | 1070           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 56.8           |      |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 31.7           |      |   | PM  |
| 7440-66-6         | Zinc      | 6110           |      |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-6

SDG:339-01

Lab Sample ID:506-339-010

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.52      | Solids ratio = | 1.28 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 68200          |      |   | PM  |
| 7440-36-0         | Antimony  | 105            |      |   | PM  |
| 7440-38-2         | Arsenic   | 10.7           |      |   | PM  |
| 7440-39-3         | Barium    | 530            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 48.2           |      |   | PM  |
| 7440-70-2         | Calcium   | 16500          |      |   | PM  |
| 7440-47-3         | Chromium  | 167            |      |   | PM  |
| 7440-48-4         | Cobalt    | 17.9           |      |   | PM  |
| 7440-50-8         | Copper    | 5650           |      |   | PM  |
| 7439-89-6         | Iron      | 75400          |      |   | PM  |
| 7439-92-1         | Lead      | 6430           |      |   | PM  |
| 7439-95-4         | Magnesium | 16200          |      |   | PM  |
| 7439-96-5         | Manganese | 1480           |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 266            |      |   | PM  |
| 7440-09-7         | Potassium | 1070           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 35.4           |      |   | PM  |
| 7440-66-6         | Zinc      | 8530           |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-7

SDG:339-01

Lab Sample ID:506-339-011

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.51      | Solids ratio = | 1.34 |   |     |
|                   |           |                |      |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 43500          |      |   | PM  |
| 7440-36-0         | Antimony  | 612            |      |   | PM  |
| 7440-38-2         | Arsenic   | 2.92           |      |   | PM  |
| 7440-39-3         | Barium    | 1630           |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 45.2           |      |   | PM  |
| 7440-70-2         | Calcium   | 17100          |      |   | PM  |
| 7440-47-3         | Chromium  | 106            |      |   | PM  |
| 7440-48-4         | Cobalt    | 21.1           |      |   | PM  |
| 7440-50-8         | Copper    | 52100          |      |   | PM  |
| 7439-89-6         | Iron      | 41100          |      |   | PM  |
| 7439-92-1         | Lead      | 1810           |      |   | PM  |
| 7439-95-4         | Magnesium | 9240           |      |   | PM  |
| 7439-96-5         | Manganese | 1330           |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 223            |      |   | PM  |
| 7440-09-7         | Potassium | 1190           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 16.6           |      |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 36.5           |      |   | PM  |
| 7440-66-6         | Zinc      | 4960           |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-8

SDG:339-01

Lab Sample ID:506-339-012

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.54      | Solids ratio = | 1.05 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 11000          |      |   | PM  |
| 7440-36-0         | Antimony  | 9.23           | B    |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 39.9           | B    |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 130            |      |   | PM  |
| 7440-70-2         | Calcium   | 13600          |      |   | PM  |
| 7440-47-3         | Chromium  | 21.3           |      |   | PM  |
| 7440-48-4         | Cobalt    | 8.52           | U    |   | PM  |
| 7440-50-8         | Copper    | 128            |      |   | PM  |
| 7439-89-6         | Iron      | 6220           |      |   | PM  |
| 7439-92-1         | Lead      | 307            |      |   | PM  |
| 7439-95-4         | Magnesium | 867            | B    |   | PM  |
| 7439-96-5         | Manganese | 125            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 9.09           |      |   | PM  |
| 7440-09-7         | Potassium | 1090           |      |   | PM  |
| 7482-49-2         | Selenium  | 2.05           |      |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 788            | B    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 18.9           |      |   | PM  |
| 7440-66-6         | Zinc      | 841            |      |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-9

SDG:339-01

Lab Sample ID:506-339-013

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.55      | Solids ratio = | 1.11 |   |     |
|                   |           |                |      |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 10500          |      |   | PM  |
| 7440-36-0         | Antimony  | 12.6           |      |   | PM  |
| 7440-38-2         | Arsenic   | 3.68           |      |   | PM  |
| 7440-39-3         | Barium    | 64.9           |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 7.31           |      |   | PM  |
| 7440-70-2         | Calcium   | 1100           |      |   | PM  |
| 7440-47-3         | Chromium  | 12             |      |   | PM  |
| 7440-48-4         | Cobalt    | 8.52           | U    |   | PM  |
| 7440-50-8         | Copper    | 683            |      |   | PM  |
| 7439-89-6         | Iron      | 22500          |      |   | PM  |
| 7439-92-1         | Lead      | 430            |      |   | PM  |
| 7439-95-4         | Magnesium | 5030           |      |   | PM  |
| 7439-96-5         | Manganese | 319            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 22.4           |      |   | PM  |
| 7440-09-7         | Potassium | 661.1          | U    |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 9.1            |      |   | PM  |
| 7440-66-6         | Zinc      | 934            |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-10

SDG:339-01

Lab Sample ID:506-339-014

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.58      | Solids ratio = | 1.27 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 20100          |      |   | PM  |
| 7440-36-0         | Antimony  | 16.3           |      |   | PM  |
| 7440-38-2         | Arsenic   | 24             |      |   | PM  |
| 7440-39-3         | Barium    | 291            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 11.9           |      |   | PM  |
| 7440-70-2         | Calcium   | 5660           |      |   | PM  |
| 7440-47-3         | Chromium  | 59.8           |      |   | PM  |
| 7440-48-4         | Cobalt    | 21.4           |      |   | PM  |
| 7440-50-8         | Copper    | 1320           |      |   | PM  |
| 7439-89-6         | Iron      | 47900          |      |   | PM  |
| 7439-92-1         | Lead      | 2570           |      |   | PM  |
| 7439-95-4         | Magnesium | 7130           |      |   | PM  |
| 7439-96-5         | Manganese | 622            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 71             |      |   | PM  |
| 7440-09-7         | Potassium | 2440           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 30.2           |      |   | PM  |
| 7440-66-6         | Zinc      | 1630           |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-11

SDG:339-01

Lab Sample ID:506-339-015

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.58      | Solids ratio = | 1.46 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 111000         |      |   | PM  |
| 7440-36-0         | Antimony  | 77.7           |      |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 243            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 34.1           |      |   | PM  |
| 7440-70-2         | Calcium   | 6270           |      |   | PM  |
| 7440-47-3         | Chromium  | 179            |      |   | PM  |
| 7440-48-4         | Cobalt    | 9.98           | B    |   | PM  |
| 7440-50-8         | Copper    | 5690           |      |   | PM  |
| 7439-89-6         | Iron      | 104000         |      |   | PM  |
| 7439-92-1         | Lead      | 3130           |      |   | PM  |
| 7439-95-4         | Magnesium | 6000           |      |   | PM  |
| 7439-96-5         | Manganese | 1510           |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 157            |      |   | PM  |
| 7440-09-7         | Potassium | 1150           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 29.5           |      |   | PM  |
| 7440-66-6         | Zinc      | 4840           |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-12

SDG:339-01

Lab Sample ID:506-339-016

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.55      | Solids ratio = | 1.32 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 16100          |      |   | PM  |
| 7440-36-0         | Antimony  | 7.23           | B    |   | PM  |
| 7440-38-2         | Arsenic   | 5.24           |      |   | PM  |
| 7440-39-3         | Barium    | 135            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 6.64           |      |   | PM  |
| 7440-70-2         | Calcium   | 7520           |      |   | PM  |
| 7440-47-3         | Chromium  | 73.1           |      |   | PM  |
| 7440-48-4         | Cobalt    | 13.3           |      |   | PM  |
| 7440-50-8         | Copper    | 527            |      |   | PM  |
| 7439-89-6         | Iron      | 35400          |      |   | PM  |
| 7439-92-1         | Lead      | 632            |      |   | PM  |
| 7439-95-4         | Magnesium | 10200          |      |   | PM  |
| 7439-96-5         | Manganese | 503            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 43.2           |      |   | PM  |
| 7440-09-7         | Potassium | 3030           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 38.7           |      |   | PM  |
| 7440-66-6         | Zinc      | 459            |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-13

SDG:339-01

Lab Sample ID:506-339-017

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.57      | Solids ratio = | 1.72 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 18800          |      |   | PM  |
| 7440-36-0         | Antimony  | 6.44           | U    |   | PM  |
| 7440-38-2         | Arsenic   | 6.34           |      |   | PM  |
| 7440-39-3         | Barium    | 156            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 4.05           |      |   | PM  |
| 7440-70-2         | Calcium   | 4340           |      |   | PM  |
| 7440-47-3         | Chromium  | 21.1           |      |   | PM  |
| 7440-48-4         | Cobalt    | 14.2           |      |   | PM  |
| 7440-50-8         | Copper    | 197            |      |   | PM  |
| 7439-89-6         | Iron      | 35400          |      |   | PM  |
| 7439-92-1         | Lead      | 158            |      |   | PM  |
| 7439-95-4         | Magnesium | 9660           |      |   | PM  |
| 7439-96-5         | Manganese | 918            |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 40.4           |      |   | PM  |
| 7440-09-7         | Potassium | 1590           |      |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 1.47           | U    |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 21.7           |      |   | PM  |
| 7440-66-6         | Zinc      | 541            |      |   | PM  |

## DIVISION OF ENVIRONMENTAL REMEDIATION

## LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-14

SDG:339-01

Lab Sample ID:506-339-018

Matrix:SOIL

|                   |           |                |      |   |     |
|-------------------|-----------|----------------|------|---|-----|
| Wt (g) of sample= | 0.53      | Solids ratio = | 2.83 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C    | Q | M   |
| 7429-90-5         | Aluminum  | 133000         |      |   | PM  |
| 7440-36-0         | Antimony  | 157            |      |   | PM  |
| 7440-38-2         | Arsenic   | 2.55           | U    |   | PM  |
| 7440-39-3         | Barium    | 504            |      |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U    |   | PM  |
| 7440-43-9         | Cadmium   | 76.7           |      |   | PM  |
| 7440-70-2         | Calcium   | 3820           |      |   | PM  |
| 7440-47-3         | Chromium  | 228            |      |   | PM  |
| 7440-48-4         | Cobalt    | 24             |      |   | PM  |
| 7440-50-8         | Copper    | 15100          |      |   | PM  |
| 7439-89-6         | Iron      | 154000         |      |   | PM  |
| 7439-92-1         | Lead      | 21100          |      |   | PM  |
| 7439-95-4         | Magnesium | 4250           |      |   | PM  |
| 7439-96-5         | Manganese | 1370           |      |   | PM  |
| 7439-97-6         | Mercury   |                |      |   | n/a |
| 7440-02-0         | Nickel    | 229            |      |   | PM  |
| 7440-09-7         | Potassium | 661.1          | U    |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U    |   | PM  |
| 7440-22-4         | Silver    | 28.6           |      |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U    |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U    |   | PM  |
| 7440-62-2         | Vanadium  | 19.5           |      |   | PM  |
| 7440-66-6         | Zinc      | 7620           |      |   | PM  |

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-15

SDG:339-01

Lab Sample ID:506-339-019

Matrix:SOIL

|                   |           |                |     |   |     |
|-------------------|-----------|----------------|-----|---|-----|
| Wt (g) of sample= | 0.58      | Solids ratio = | 1.2 |   |     |
| CAS NO.           | ANALYTE   | CONC mg/Kg     | C   | Q | M   |
| 7429-90-5         | Aluminum  | 41700          |     |   | PM  |
| 7440-36-0         | Antimony  | 91.9           |     |   | PM  |
| 7440-38-2         | Arsenic   | 14.2           |     |   | PM  |
| 7440-39-3         | Barium    | 275            |     |   | PM  |
| 7440-41-7         | Beryllium | 0.87           | U   |   | PM  |
| 7440-43-9         | Cadmium   | 24.7           |     |   | PM  |
| 7440-70-2         | Calcium   | 11900          |     |   | PM  |
| 7440-47-3         | Chromium  | 161            |     |   | PM  |
| 7440-48-4         | Cobalt    | 9.89           | B   |   | PM  |
| 7440-50-8         | Copper    | 32000          |     |   | PM  |
| 7439-89-6         | Iron      | 49000          |     |   | PM  |
| 7439-92-1         | Lead      | 4590           |     |   | PM  |
| 7439-95-4         | Magnesium | 5200           |     |   | PM  |
| 7439-96-5         | Manganese | 797            |     |   | PM  |
| 7439-97-6         | Mercury   |                |     |   | n/a |
| 7440-02-0         | Nickel    | 102            |     |   | PM  |
| 7440-09-7         | Potassium | 2230           |     |   | PM  |
| 7482-49-2         | Selenium  | 0.96           | U   |   | PM  |
| 7440-22-4         | Silver    | 6.14           |     |   | PM  |
| 7440-23-5         | Sodium    | 735.63         | U   |   | PM  |
| 7440-28-0         | Thallium  | 1.67           | U   |   | PM  |
| 7440-62-2         | Vanadium  | 25.7           |     |   | PM  |
| 7440-66-6         | Zinc      | 4080           |     |   | PM  |