

Sample: 090502001-01

Facility ID:

Site:

Prime Tanning

Customer #: 0910052

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 12:20 PM

Matrix: Soils

Sample Comment: SS-01, Composite sample of sludge dumping area east side of road.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-02

Facility ID:

Site:

Prime Tanning

Customer # : 0910053

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 12:50 PM

Matrix: Soils

Sample Comment: SS-02, Composite sample of field west of road.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-03

Facility ID:

Site: Prime Tanning

Customer #: 0910054

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 1:30 PM

Matrix: Nonpotable Water

Sample Comment: WS-01, pond culvert where roadside and farm field drain into pond.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

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|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-04

Facility ID:

Site: Prime Tanning

Customer # : 0910055

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 3:00 PM

Matrix: Soils

Sample Comment: SS-03, Field nearest the road, south of road.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-05

Facility ID:

Site: Prime Tanning

Customer #: 0910056

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time:

Matrix: Soils

Sample Comment: Blind replicate

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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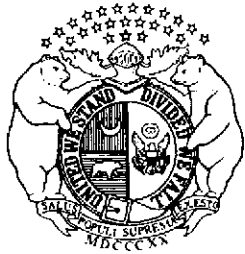
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

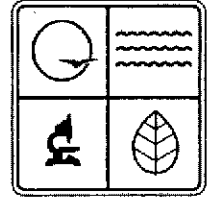
Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



Missouri Department of Natural Resources

Environmental Services Program



Order ID: 090502001

Program, Contact: HWP, Dennis Hanson

Report Date: 5/21/2009

LDPR: FERCA/NJ09PTCC

Order Comment:



Sample: 090502001-06

Facility ID:

Site:

Prime Tanning

Customer # : 0910057

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon


Affiliation: ESP

Collect Time: 2:55 PM

Matrix: Nonpotable Water

Sample Comment: WS-02, well in field near two silos and a hay barn.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Aluminum-Total in Water	Aluminum	84.9		ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	1.00	ND	ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	256		ug/L		SW 846 6020 (ICP-MS)
Beryllium-Total in Water	Beryllium	0.25	ND	ug/L		SW 846 6020 (ICP-MS)
Cadmium-Total in Water	Cadmium	0.20	ND	ug/L		SW 846 6020 (ICP-MS)
Chromium-Total in Water	Chromium	0.32	05	ug/L		SW 846 6020 (ICP-MS)
Cobalt-Total in Water	Cobalt	1.00	ND	ug/L		SW 846 6020 (ICP-MS)
Field pH	pH	7.06		pH Units		EPA 150.1
Field Specific Conductivity	Specific Conductivity	657		umhos/cm		SM 2510
Field Temperature	Temperature	12.9		degrees C		EPA 170.1
Hexavalent Chromium	Hexavalent Chromium	0.010	ND	mg/L	Q90502-01hex	SW 846 7196A
Lead-Total in Water	Lead	5.87		ug/L		SW 846 6020 (ICP-MS)
Manganese-Total in Water	Manganese	24.6		ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	0.05	ND	ug/L		EPA 245.2
Molybdenum-Total in Water	Molybdenum	2.00	ND	ug/L		SW 846 6010B (ICP)
Selenium-Total in Water	Selenium	10.0	ND	ug/L		SW 846 6010B (ICP)
Silver-Total in Water	Silver	1.30	08	ug/L		SW 846 6020 (ICP-MS)
Zinc-Total in Water	Zinc	34.3	06	ug/L		SW 846 6020 (ICP-MS)

Sample: 090502001-06 Facility ID: Site: Prime Tanning
Customer # : 0910057 County: Buchanan Sample Reference ID: Collect Date: 5/1/2009
 Collector: Ken Hannon Affiliation: ESP Collect Time: 2:55 PM
Matrix: Nonpotable Water Sample Comment: WS-02, well in field near two silos and a hay barn.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

01 Improper collection method	02 Improper preservation
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07 Estimated value, analyte outside calibration range	08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis	10 Laboratory error
11 Estimated value, matrix interference	12 Insufficient quantity
13 Estimated value, true result is > reported value	14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements	16 Not analyzed - related analyte not detected
17 Results in dry weight	18 Sample pH is outside the acceptable range
19 Estimated value	20 Not analyzed - Instrument failure
21 No result - spectral interference	22 pH was performed at the Laboratory
ND Not detected at reported value	

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-07

Facility ID:

Site:

Prime Tanning

Customer # : 0910058

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time:

Matrix: Nonpotable Water

Sample Comment: WS-03, pond in the center of the property.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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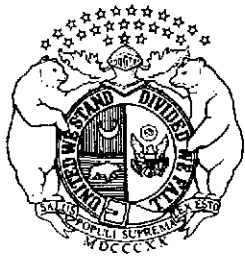
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

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| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
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| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

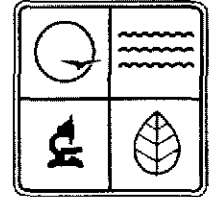
Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



Missouri Department of Natural Resources

Environmental Services Program



Order ID: 090502001

Program, Contact: HWP, Dennis Hanson

Report Date: 5/21/2009

LDPR: FERCA/NJ09PTCC

Order Comment:



Sample: 090502001-08 Facility ID: Site: Prime Tanning

Customer # : 0910059 County: Buchanan Sample Reference ID: Collect Date: 5/1/2009

Collector: Ken Hannon Affiliation: ESP Collect Time:

Matrix: Nonpotable Water Sample Comment: Blind duplicate

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Aluminum-Total in Water	Aluminum	1460		ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	1.97	05	ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	90.0		ug/L		SW 846 6020 (ICP-MS)
Beryllium-Total in Water	Beryllium	0.25	ND	ug/L		SW 846 6020 (ICP-MS)
Cadmium-Total in Water	Cadmium	0.20	ND	ug/L		SW 846 6020 (ICP-MS)
Chromium-Total in Water	Chromium	2.11		ug/L		SW 846 6020 (ICP-MS)
Cobalt-Total in Water	Cobalt	1.00	ND	ug/L		SW 846 6020 (ICP-MS)
Hexavalent Chromium	Hexavalent Chromium	0.010	ND	mg/L	Q90502-01hex	SW 846 7196A
Lead-Total in Water	Lead	0.70	05	ug/L		SW 846 6020 (ICP-MS)
Manganese-Total in Water	Manganese	275		ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	0.05	ND	ug/L		EPA 245.2
Molybdenum-Total in Water	Molybdenum	6.56	05	ug/L		SW 846 6010B (ICP)
Selenium-Total in Water	Selenium	10.0	ND	ug/L		SW 846 6010B (ICP)
Silver-Total in Water	Silver	1.13	08	ug/L		SW 846 6020 (ICP-MS)
Zinc-Total in Water	Zinc	6.03	06	ug/L		SW 846 6020 (ICP-MS)

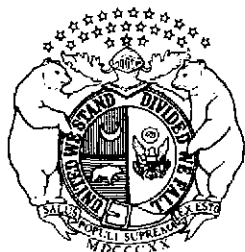
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

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| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

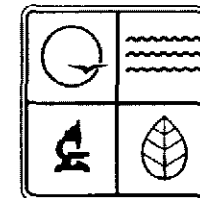
Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



Missouri Department of Natural Resources

Environmental Services Program



Order ID: 090502001


Program, Contact: HWP, Dennis Hanson

Report Date: 5/21/2009

LDPR: FERCA/NJ09PTCC

Order Comment:



Sample: 090502001-17 **Facility ID:** **Site:** Prime Tanning
Customer # : 0913583 **County:** Buchanan **Sample Reference ID:** **Collect Date:** 5/1/2009
 **Collector:** Ken Hannon **Affiliation:** ESP **Collect Time:** 6:18 PM
Matrix: Soils **Sample Comment:** SS-05, background.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Aluminum-Total	Aluminum	14900000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8280	17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.87		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	204000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	642	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	339	05,17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	20100	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	10800	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	14000	ND,17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	18200	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	561000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	20.6	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	412	05,17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	25.3		%		Not Applicable
Selenium-TCLP	Selenium	0.10	ND	ppm		SW 846 6010B (ICP)
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-TCLP	Silver	0.10	06, ND	ppm		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	76900	17	ug/kg		SW 846 6010B (ICP)

Sample: 090502001-17

Facility ID:

Site:

Prime Tanning

Customer #: 0913583

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 6:18 PM

Matrix: Soils

Sample Comment: SS-05, background.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

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| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division

Sample: 090502001-18

Facility ID:

Site: Prime Tanning

Customer # : 0913584

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 6:49 PM

Matrix: Soils

Sample Comment: SS-06, field east of the edge of the driveway - 0-2" depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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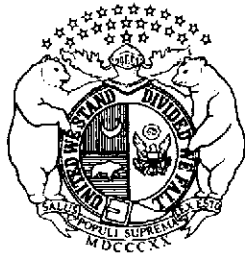
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

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| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

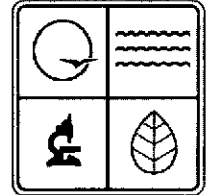
Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



Missouri Department of Natural Resources

Environmental Services Program



Order ID: 090502001

Program, Contact: HWP, Dennis Hanson

Report Date: 5/21/2009

LDPR: FERCA/NJ09PTCC

Order Comment:



Sample: 090502001-19

Facility ID:

Site: Prime Tanning

Customer #: 0913585

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 7:00 PM

Matrix: Soils

Sample Comment: SS-06, field east of the edge of the driveway - 6-8" depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Aluminum-Total	Aluminum	22200000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	10800	09,17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	1.23		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	217000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	854	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	326	05,17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	32700	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	14100	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	29000	17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	15800	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	786000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	26.5	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	648	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	19.9		%		Not Applicable
Selenium-TCLP	Selenium	0.10	ND	ppm		SW 846 6010B (ICP)
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-TCLP	Silver	0.10	06, ND	ppm		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	67100	17	ug/kg		SW 846 6010B (ICP)

Sample: 090502001-19

Facility ID:

Site: Prime Tanning

Customer #: 0913585

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 7:00 PM

Matrix: Soils

Sample Comment: SS-06, field east of the edge of the driveway - 6-8" depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
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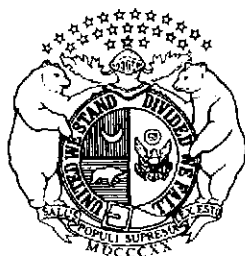
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte present in blank at > 1/2 reported value |
| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
| 13 Estimated value, true result is > reported value | 14 Estimated value, non-homogeneous sample |
| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

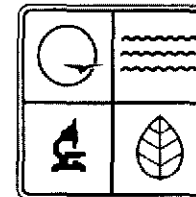
Chris Boldt

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



Missouri Department of Natural Resources

Environmental Services Program



Order ID: 090502001

Program, Contact: HWP, Dennis Hanson

Report Date: 5/21/2009

LDPR: FERCA/NJ09PTCC

Order Comment:



Sample: 090502001-20

Facility ID:

Site:

Prime Tanning

Customer #: 0913586

County: Buchanan

Sample Reference ID:

Collect Date: 5/1/2009



Collector: Ken Hannon

Affiliation: ESP

Collect Time: 7:10 PM

Matrix: Soils

Sample Comment: SS-06, field east of the edge of the driveway - 10-12" depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Aluminum-Total	Aluminum	23100000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	12100	17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.94		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	254000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	896	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	241	05,17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	26900	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	13500	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	28000	17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	14400	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	767000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	28.3	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	622	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	21.1		%		Not Applicable
Selenium-TCLP	Selenium	0.10	ND	ppm		SW 846 6010B (ICP)
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-TCLP	Silver	0.10	06, ND	ppm		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	66000	17	ug/kg		SW 846 6010B (ICP)

Sample: 090502001-20

Facility ID:

Site:

Prime Tanning

Customer # : 0913586

County: Buchanan

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