

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

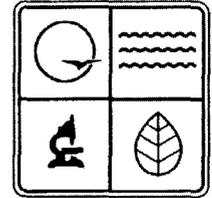
- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 03 Exceeded holding time | 04 Analyzed by Contract Laboratory |
| 05 Estimated value, detected below PQL | 06 Estimated value, QC data outside limits |
| 07 Estimated value, analyte outside calibration range | 08 Analyte 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



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: 090502001-02

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
Aluminum-Total	Aluminum	13800000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7450	09,17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.35		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	215000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	590	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	606	17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	129000	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	11900	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	22000	17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	22400	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	635000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	37.0	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	2660	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	60.4		%		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	121000	17	ug/kg		SW 846 6010B (ICP)

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.

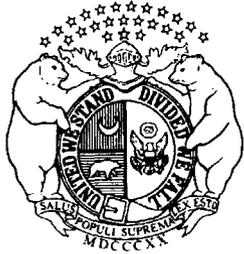
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Qualifier Descriptions

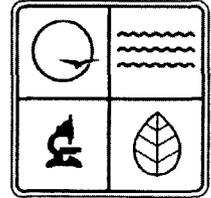
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| 09 Sample was diluted during analysis | 10 Laboratory error |
| 11 Estimated value, matrix interference | 12 Insufficient quantity |
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| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

Chris Boldt, Laboratory Manager
Environmental Services Program
Field Services Division



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: 090502001-03

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
Aluminum-Total in Water	Aluminum	230		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	160		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	0.33	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	7.62		pH Units		EPA 150.1
Field Specific Conductivity	Specific Conductivity	50.0	ND	umhos/cm		SM 2510
Field Temperature	Temperature	14.0		degrees C		EPA 170.1
Hexavalent Chromium	Hexavalent Chromium	0.010	ND	mg/L	Q90502-01hex	SW 846 7196A
Lead-Total in Water	Lead	0.26	05	ug/L		SW 846 6020 (ICP-MS)
Manganese-Total in Water	Manganese	208		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	1.41	08	ug/L		SW 846 6020 (ICP-MS)
Zinc-Total in Water	Zinc	4.14	06	ug/L		SW 846 6020 (ICP-MS)

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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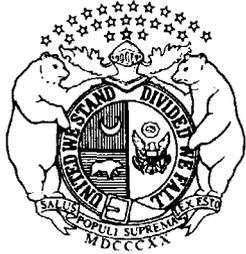
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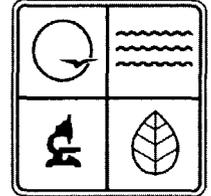
Chris Boldt

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: 090502001-04

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
Aluminum-Total	Aluminum	16000000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	5100	17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.94		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	183000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	702	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	536	17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	45600	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	7290	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	20000	17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	12700	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	394000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	12.8	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	377	05,17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	30.6		%		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	67700	17	ug/kg		SW 846 6010B (ICP)

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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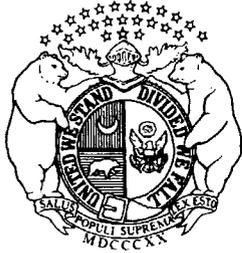
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| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
| 17 Results in dry weight | 18 Sample pH is outside the acceptable range |
| 19 Estimated value | 20 Not analyzed - Instrument failure |
| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

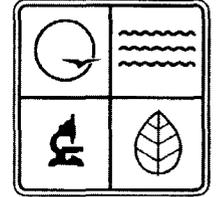
Chris Boldt

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: 090502001-05

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
Aluminum-Total	Aluminum	16300000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	5140	17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.80		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	177000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	717	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	518	17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	44700	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	7330	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	49000	17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	12700	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	388000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	14.7	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	364	05,17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	29.1		%		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	67100	17	ug/kg		SW 846 6010B (ICP)

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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Qualifier Descriptions

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| 11 Estimated value, matrix interference | 12 Insufficient quantity |
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| 15 No Result - Failed Quality Controls Requirements | 16 Not analyzed - related analyte not detected |
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| 21 No result - spectral interference | 22 pH was performed at the Laboratory |
| ND Not detected at reported value | |

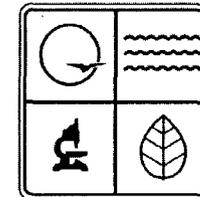
Chris Boldt

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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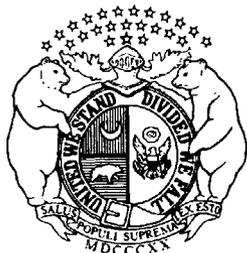
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Qualifier Descriptions

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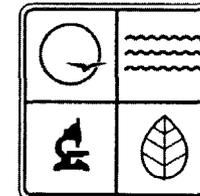
Chris Boldt

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: 090502001-07	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
Aluminum-Total in Water	Aluminum	1410		ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	1.92	05	ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	89.4		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	1.88		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	8.12		pH Units		EPA 150.1
Field Specific Conductivity	Specific Conductivity	163		umhos/cm		SM 2510
Field Temperature	Temperature	17.5		degrees C		EPA 170.1
Hexavalent Chromium	Hexavalent Chromium	0.010	ND	mg/L	Q90502-01hex	SW 846 7196A
Lead-Total in Water	Lead	0.62	05	ug/L		SW 846 6020 (ICP-MS)
Manganese-Total in Water	Manganese	263		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	4.34	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	1.28	08	ug/L		SW 846 6020 (ICP-MS)
Zinc-Total in Water	Zinc	5.47	06	ug/L		SW 846 6020 (ICP-MS)

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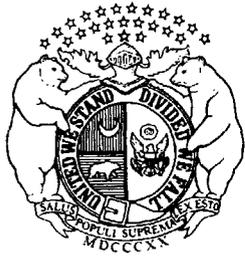
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 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 | |

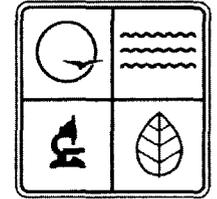
Chris Boldt

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: 090502001-08

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)

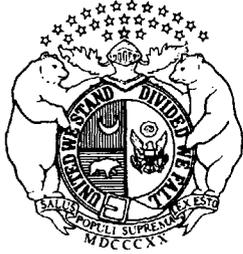
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 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 |
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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 | |

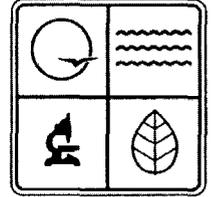
Chris Boldt

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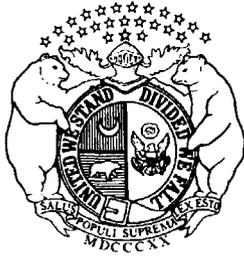
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 01 Improper collection method | 02 Improper preservation |
| 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 | |

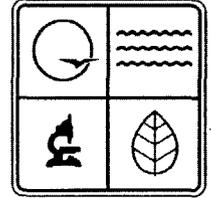
Chris Boldt

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: 090502001-18

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
Aluminum-Total	Aluminum	17900000	17	ug/kg		SW 846 6010B (ICP)
Arsenic-TCLP	Arsenic	0.10	ND	ppm		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	9430	09,17	ug/kg		SW 846 6010B (ICP)
Barium-TCLP	Barium	0.88		ppm		SW 846 6010B (ICP)
Barium-Total	Barium	215000	17	ug/kg		SW 846 6010B (ICP)
Beryllium-Total	Beryllium	689	17	ug/kg		SW 846 6010B (ICP)
Cadmium-TCLP	Cadmium	0.10	ND	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	431	05,17	ug/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	95900	17	ug/kg		SW 846 6010B (ICP)
Cobalt-Total	Cobalt	12500	17	ug/kg		SW 846 6010B (ICP)
Hexavalent Chromium	Hexavalent Chromium	5100	ND,17,04	ug/kg		SW 846 7196A
Lead-TCLP	Lead	0.10	ND	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	15300	17	ug/kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	652000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	19.6	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1020	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	23.6		%		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	80900	17	ug/kg		SW 846 6010B (ICP)

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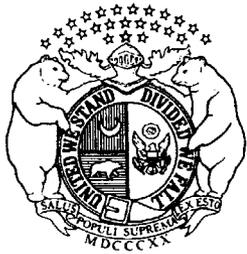
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

Qualifier Descriptions

- | | |
|---|---|
| 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 | |

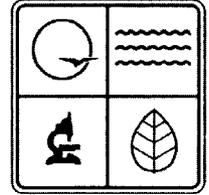
Chris Boldt

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: 090502001-19

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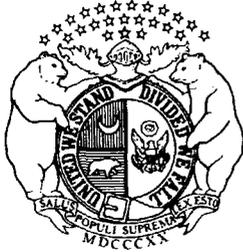
The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

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 | |

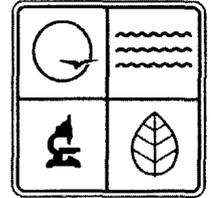
Chris Boldt

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

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
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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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| 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