



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 41861419427

Agent Billing Information

Name: Kemron Environmental Services
 Address: 1369-A Ellsworth Industrial Blvd.
 City: Atlanta
 State: Georgia 30318
 Phone: 404-636-0928
 Contact: Tracy Berquist berquist@kemron.com
Pat Fogelson pfogelson@kemron.com

Republic Waste Location (Company)

Wasatch Regional Landfill
8833 North Rowley Road
Skull Valley, Utah 84029
801-924-8538

Project: Tooele Army Depot – South SWMU2 Soil **County and State**
of Origin: Tooele County, Utah
 Generator Address: 11500 Stark Road Stockton, UT 84029

Additional Information: Shipped directly to Wasatch Regional

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its Facility, Acceptable Waste (hereinafter referred to as "Special Waste" or "Waste") delivered by Agent, and which is acceptable to the Company as herein provided.
2. **Acceptable Waste.** Only those Special Wastes described in Paragraph 3 herein and in any Special Waste Profile(s) which number is identical to the contract number referenced above, and which Profile(s) are hereby incorporated by reference herein, and which Waste is subsequently approved by the Company and is otherwise in accordance with all laws, regulations and permits, shall be acceptable for disposal at the Facility ("Acceptable Waste").

3. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Trans. & Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
<u>Soil</u>	<u>Landfill</u>	<u>\$55.60 / ton</u>	<u>As applicable (approx. \$5 /ton)</u>	<u>Arranged by Republic (incl. with disposal rate)</u>

Additional Information: _____

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations. Cannot Exceed Daily Volume of N/A Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) Profile sheet and lab documents
- 2) _____

4. **Term of Agreement.** This Agreement is effective for 12 months, commencing 11/10/2014 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days prior written notice.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALED AT THE BOTTOM OF THE PAGE.

AGENT

SIGNATURE (AUTHORIZED REPRESENTATIVE)

NAME AND TITLE (PLEASE PRINT)

DATE

REPUBLIC SERVICES, INC/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)

NAME AND TITLE (PLEASE PRINT)

DATE

May 2009



Republic Services, Inc.

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile # 41861419427 Expiration Date 4/30/2015

I. Decision Request: [X] Initial [] Recertification [] Change

Disposal Facility: 4186 - Wasatch Regional Landfill, Inc

Generator Name: TOOELE ARMY DEPOT-SOUTH

Generator Site Address: 11500 STARK RD

City: STOCKTON County: State: UT Zip:

Name of Waste: SWMU2 NON HAZ SOIL

Estimated Annual Volume: 1800 Cubic Yards

II. Special Waste Department Decision: [X] Approved [] Rejected

Management Method(s): [X] Landfill [] Solidification [] Bioremediation [] Transfer Facility

Problematic Special Waste according to Republic? [] Yes [X] No

If yes, which one?

Approved by Special Waste Review Committee? [] Yes [] No [X] Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: [Signature]

Date: 11/7/2014

Name (Printed): MARK PHILLIPS

III. Facility Decision: [] Approved [] Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: [Signature]

Date: 11/7/2014

Name (Printed): Brenda Raymond

NON-HAZARDOUS WASTE MANIFEST

MP790

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address FOOLEE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001	DT	18
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>Ray Johnson</i>				Signature <i>[Signature]</i>	
				Date 11/12/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>James Hewitt</i>				Signature <i>[Signature]</i>	
				Date 11/12/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>Kelsa Arnold</i>				Signature <i>[Signature]</i>	
				Date 11/12/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP783

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210390002		Manifest Document No. 02	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL			001	DT	28 4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Troy Johnson				Signature <i>[Signature]</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date 11/2/14	
Printed/Typed Name Richard Boyan				Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date 11/12/14	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space				Date	
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name Rosa Arnold				Signature <i>[Signature]</i>	
				Date 11/12/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



NON-HAZARDOUS WASTE MANIFEST

MP773

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 03	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8835 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-PCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			00	DT	18 4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41361419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D TRAY JOHANSON				Signature <i>[Signature]</i>	
				Date 11/12/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Maverick LATTIMORE				Signature <i>[Signature]</i>	
				Date 11/12/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Wasatch Regional Landfill Kelsa Arnold				Signature <i>[Signature]</i>	
				Date 11/12/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP 578

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. <i>84</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address FOOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 5833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001	DT	18
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Roy Johnson				Signature <i>[Signature]</i>	
				Date 11/2/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Glen T. Wright				Signature <i>[Signature]</i>	
				Date 11/2/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Rolsa Arnold				Signature <i>[Signature]</i>	
				Date 11/2/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP790

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT 5210090002</p>		Manifest Document No. 25	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>		4. Generator's Phone (435) 833-4198			
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
			No.	Type	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			00	DT	18 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41801419427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Roy Johnson		Signature <i>[Signature]</i>		Date 11/2/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name James Hewett		Signature <i>[Signature]</i>		Date 11/2/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Rosa Arnold		Signature <i>[Signature]</i>		Date 11/12/14	

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP783

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 46	2. Page 1 of 1
3. Generator's Name and Mailing Address COOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (+360) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8033 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001	DT	18
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41361419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. TRAY JOHNSON				Signature <i>[Signature]</i>	
				Date 11/12/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name RICHARD BOGGS				Signature <i>[Signature]</i>	
				Date 11/12/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name WASATCH REGIONAL LANDFILL Kelsa Arnold				Signature <i>[Signature]</i>	
				Date 11/12/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP773

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210690002		Manifest Document No. QZ	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (+36) 333-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8835 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number VA		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			00	D T	18
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41961419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Troy Johns				Signature <i>[Signature]</i>	
				Date 11/12/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Mavenck Lattimore				Signature <i>[Signature]</i>	
				Date 11/12/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Kelsa Arnold				Signature <i>[Signature]</i>	
				Date 11/12/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP578

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5210090002</p>		Manifest Document No. <p style="text-align: center; font-size: 1.5em;">28</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 04071</p>					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
			No.	Type	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001	DT	18 4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <p style="font-size: 1.5em;">Drew Johnson</p>			Signature 		Date Month Day Year <p style="font-size: 1.2em;">11 12 14</p>
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <p style="font-size: 1.5em;">Glen T. Wright</p>			Signature 		Date Month Day Year <p style="font-size: 1.2em;">11 12 14</p>
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Date Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <p style="font-size: 1.5em;">Kelsa Arnold</p>			Signature 		Date Month Day Year <p style="font-size: 1.2em;">11 12 14</p>

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

MP802

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 09	2. Page 1 of 1
3. Generator's Name and Mailing Address TOGELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			00	DT	15 9
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41561419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>D Tracy Johnson</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 12 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Glenis Conway</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 12 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>Kolisa Arnold</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 12 14	

NON-HAZARDOUS WASTE

GENERATOR

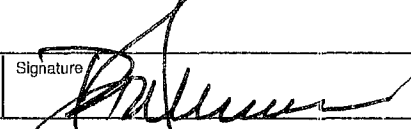
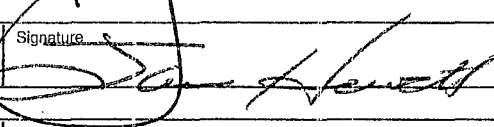
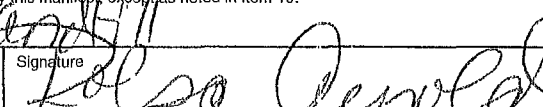
TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MD790

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT 5210090002</p>		Manifest Document No. <p style="text-align: center;">1/1</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	
		No. Type		14. Unit Wt./Vol.	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)		00 DT		18 4	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <p style="text-align: center;">D Ray Jensen</p>		Signature 		Date Month Day Year <p style="text-align: center;">11 13 14</p>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <p style="text-align: center;">James Hewett</p>		Signature 	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Printed/Typed Name <p style="text-align: center;">Kelsey Arnold</p>		Signature 	
				Date Month Day Year <p style="text-align: center;">11 13 14</p>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP773

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center; font-size: 18px;">UT5210090002</p>		Manifest Document No. <p style="text-align: center; font-size: 24px; font-weight: bold;">11</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOGELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center; font-size: 18px;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <p style="text-align: center;">877-800-5111</p>	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			No. Type		
			00 DT	18	4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <p style="font-size: 24px; font-weight: bold;">DREY JOHNSON</p>			Signature 		Date Month Day Year <p style="font-size: 24px;">11 13 14</p>
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature 		Date Month Day Year <p style="font-size: 24px;">11 13 14</p>
Printed/Typed Name <p style="font-size: 24px; font-weight: bold;">Maverick Lattimore</p>			Signature		Date
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name <p style="font-size: 24px; font-weight: bold;">Wasatch Regional Landfill Kelsey Arnold</p>			Signature 		Date Month Day Year <p style="font-size: 24px;">11 13 14</p>

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP578

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT 5210090002</p>		Manifest Document No. <p style="text-align: center;">12</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			No. Type		
			00 DT	18	4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations					
Printed/Typed Name <i>Darryl Johnson</i>			Signature <i>[Signature]</i>	Date Month Day Year <i>11/13/14</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Glen T. Wright</i>			Signature <i>[Signature]</i>	Date Month Day Year <i>11/13/14</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature	Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>Wasatch Regional Landfill</i> <i>Volva Arnold</i>			Signature <i>[Signature]</i>	Date Month Day Year <i>11/13/14</i>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 5210090002		Manifest Document No. 1213	2. Page 1 of 1
3. Generator's Name and Mailing Address TCOLE ARMY DEPOI - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			No. 00	Type DT	18 4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D Tracy Johnson		Signature <i>[Signature]</i>		Date Month Day Year 11 13 14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name GLENN CANNEY		Signature <i>[Signature]</i>	
				Date Month Day Year 11 13 14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste material(s) covered by this manifest, except as noted in Item 19.					
Printed/Typed Name Wasatch Regional Landfill Kerry Arnold		Signature <i>[Signature]</i>		Date Month Day Year 11 13 14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP790

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 14	2. Page 1 of 1
3. Generator's Name and Mailing Address GOOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total	14. Unit
			No.	Quantity	Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001		DT
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Ray Johnson		Signature <i>[Signature]</i>		Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name James Hewitt		Signature <i>[Signature]</i>		Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of Receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name Kelsa Arnold		Signature <i>[Signature]</i>		Date 11/13/14	

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

MP773

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 15	2. Page 1 of 1	
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071						
4. Generator's Phone (435) 833-4198						
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID		
				F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION				12. Containers	13. Total Quantity	
				No.	14. Unit Wt./Vol.	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)				00	DT 18 4	
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name D. Ray Johnson				Signature <i>[Signature]</i>	Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Maverick Latimore				Signature <i>[Signature]</i>	Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name				Signature	Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name Wesatch Regional Landfill Kelsa Arnold				Signature <i>[Signature]</i>	Date 11/13/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP078

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 5210090002		Manifest Document No. 16		2. Page 1 of 1	
3. Generator's Name and Mailing Address TOOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071							
4. Generator's Phone (435) 833-4198							
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111			
				C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID			
				F. Facility's Phone (801) 924-8538			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	14. Unit Wt./Vol.
				No. Type			
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)				00 DT		18	4
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name D. Terry Johnson				Signature <i>[Signature]</i>		Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>		Date 11/13/14	
Printed/Typed Name Glen T. Wright				Signature <i>[Signature]</i>		Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name Wasatch Regional Landfill				Signature <i>[Signature]</i>		Date 11/14/14	
Printed/Typed Name Kara Arnold				Signature <i>[Signature]</i>		Date	

NON-HAZARDOUS WASTE GENERATOR

NON-HAZARDOUS WASTE MANIFEST

MP-790

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 5210090002		Manifest Document No. 18	2. Page 1 of 1	
3. Generator's Name and Mailing Address COOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071						
4. Generator's Phone (435) 833-4198						
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID		
				F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	
			No.	Type	14. Unit Wt./Vol.	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			00	DT	18 4	
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name D. TRAY JOHNSON				Signature <i>[Signature]</i>	Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name MARK SEMMENS				Signature <i>[Signature]</i>	Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name				Signature	Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name Kara Arnold				Signature <i>[Signature]</i>	Date 11/19/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

MP 802

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 5210090002		Manifest Document No. 17	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			No. 001	Type D-T	15 4
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Roy Johnson		Signature <i>[Signature]</i>		Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name GLENN CANNON		Signature <i>[Signature]</i>		Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Wasatch Regional Landfill Dana Arnold		Signature <i>[Signature]</i>		Date 11/14/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

J-20

NON-HAZARDOUS WASTE MANIFEST

MP 775
~~AP 518~~

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 5210190002		Manifest Document No. 19	2. Page 1 of 1
3. Generator's Name and Mailing Address COOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071		4. Generator's Phone (435) 833-4188			
5. Transporter 1 Company Name MP Environmental Services, Inc		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	
		No. Type		14. Unit Wt./Vol.	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)		001 DT		18 4	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Darryl Johnson		Signature <i>[Signature]</i>		Date 11/13/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Timothy S Teachon		Signature <i>[Signature]</i>		Date 11/13/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Kelson Arnold		Signature <i>[Signature]</i>		Date 11/17/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP578

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. UT5210030002	Manifest Document No. <i>220</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address COOLEY ARMY DEPOT - SOUTH 11600 STARK ROAD STOCKTON UT 84071			
4. Generator's Phone (435) 833-4198			
5. Transporter 1 Company Name MP Environmental Services, Inc.	6. US EPA ID Number CAT000624247	A. State Transporter's ID	
		B. Transporter 1 Phone 877-800-5111	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID	
		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8933 N ROWLEY ROAD SKULL VALLEY, UT 84029	10. US EPA ID Number N/A	E. State Facility's ID	
		F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity
		No.	Unit
		Type	Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)		001	DT
			18 4
b.			
c.			
d.			
G. Additional Descriptions for Materials Listed Above APPROVAL# 41881419427		H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information			
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.			
Printed/Typed Name <i>D. Tracy Scansaw</i>		Signature <i>[Signature]</i>	Date Month Day Year <i>11/18/14</i>
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name <i>Glen T. Wright</i>		Signature <i>[Signature]</i>	Date Month Day Year <i>11/18/14</i>
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Date Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.			
Printed/Typed Name <i>Wesatch Regional Landfill</i> <i>Debra Arnold</i>		Signature <i>[Signature]</i>	Date Month Day Year <i>11/18/14</i>

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP578

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT521090002		Manifest Document No. 21	2. Page 1 of 1
3. Generator's Name and Mailing Address KONNIE ARMY DEPOT - SOUTH FIELD STARK ROAD STOCK TON, UT 84071		4. Generator's Phone (+39) 933-4198			
5. Transporter 1 Company Name MOR Environmental Services, Inc.		6. US EPA ID Number CA T000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 6935 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL			No. 001	Type DT	18 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above EPA ID: 41301419437			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Tray Johnson		Signature <i>[Signature]</i>		Date 11/15/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name GLENW CHURCH		Signature <i>[Signature]</i>		Date 11/15/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Wasatch Regional Landfill Katie Arnold		Signature <i>[Signature]</i>		Date 11/18/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP1682

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. UT 5210090002	Manifest Document No. 22	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11600 STARK ROAD STOCKTON, UT 84071			
4. Generator's Phone (+35) 833-4198			
5. Transporter 1 Company Name MP Environmental Services, Inc.	6. US EPA ID Number CAT000624247	A. State Transporter's ID	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8838 N ROWLEY ROAD SKULL VALLEY, UT 84029		C. State Transporter's ID	
10. US EPA ID Number N/A		D. Transporter 2 Phone	
		E. State Facility's ID	
		F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION		12. Containers No.	13. Total Quantity
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (CWMUE)		001	18
b.			
c.			
d.			
G. Additional Descriptions for Materials Listed Above APPROVAL # 11961419427		H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information			
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.			
Printed/Typed Name <i>D. Tracy Johnson</i>		Signature <i>[Signature]</i>	Date Month Day Year 11/18/14
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name <i>MARK SCHMELTZ</i>		Signature <i>[Signature]</i>	Date Month Day Year 11/18/14
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Date Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.			
Printed/Typed Name <i>Wasatch Regional Landfill</i>		Signature <i>[Signature]</i>	Date Month Day Year 11/18/14

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP790

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5110090002</p>		Manifest Document No. 23	2. Page 1 of 1					
3. Generator's Name and Mailing Address <p style="text-align: center;">YOOLE ARMY DEPOT - SOUTH 11500 LARK ROAD STOCKTON, UT 84071</p>										
4. Generator's Phone (435) 833-4188		6. US EPA ID Number		A. State Transporter's ID						
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		CAT010624247		B. Transporter 1 Phone 877-800-5111						
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID						
9. Designated Facility Name and Site Address <p style="text-align: center;">WACATCH REGIONAL LANDFILL 8555 N ROWLEY ROAD SKULL VALLEY, UT 84026</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		D. Transporter 2 Phone						
				E. State Facility's ID						
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>						
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.				
			No.	Type						
			a.							
			NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (GRAVEL)				001	DT	18	Y
			b.							
c.										
d.										
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>				H. Handling Codes for Wastes Listed Above						
15. Special Handling Instructions and Additional Information										
<p style="font-size: 12px; margin: 0;">THIS MANIFEST IS NOT VALID UNLESS THE FOLLOWING INFORMATION IS PRESENT ON THE FRONT OF THIS MANIFEST: 1. A COPY OF THE RECEIPT FROM THE FACILITY TO WHICH THE WASTE IS BEING SHIPPED. 2. A COPY OF THE RECEIPT FROM THE FACILITY FROM WHICH THE WASTE IS BEING SHIPPED. 3. A COPY OF THE RECEIPT FROM THE FACILITY TO WHICH THE WASTE IS BEING SHIPPED.</p>										
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.										
Printed/Typed Name D Tracy Johnson				Signature 		Date 11/18/14				
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name James Hewitt				Signature 		Date 11/18/14				
18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed/Typed Name				Signature		Date				
19. Discrepancy Indication Space										
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.										
Printed/Typed Name Kelsey Arnold				Signature 		Date 11/18/14				

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

PAC100

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090001		Manifest Document No. 24	2. Page 1 of 1
3. Generator's Name and Mailing Address TC OGLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (133) 833-4198					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5114	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	
		No. Type		14. Unit Wt./Vol.	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)		001 DT		18 Y	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# A-281410427		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
<p>DO NOT WRITE IN THESE SPACES</p>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Ryan DeHaven		Signature <i>[Signature]</i>		Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date 11/18/14	
Printed/Typed Name Josh St Clair		Signature <i>[Signature]</i>		Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Signature <i>[Signature]</i>		Date 11/18/14	
Printed/Typed Name Kelsea Arnold		Signature <i>[Signature]</i>		Date 11/18/14	

NON-HAZARDOUS WASTE

GENERATOR

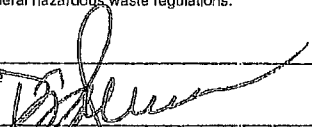
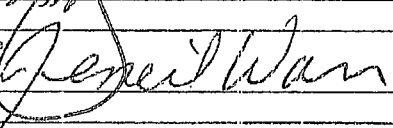
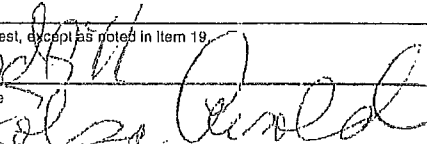
TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

PAC310

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5210090002</p>		Manifest Document No. <p style="text-align: center;">25</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">FOOEL ARMY DEPOT - SOUTH 11600 STARK ROAD STOCKTON, UT 84071</p>					
4. Generator's Phone (436) 853-4198					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <p style="text-align: center;">877-800-5114</p>	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 9833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SAMPLE)			No. Type		
			001 DT		Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41261419427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
<p>16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.</p>					
Printed/Typed Name <p style="text-align: center;">D Troy Johnson</p>		Signature 		Date Month Day Year <p style="text-align: center;">11 18 14</p>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date Month Day Year <p style="text-align: center;">11 18 14</p>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name <p style="text-align: center;">Kelsea Arnold</p>		Signature 		Date Month Day Year <p style="text-align: center;">11 18 14</p>	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

DAG 700

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5711356802		Manifest Document No. 26	2. Page 1 of 1
3. Generator's Name and Mailing Address COCKLE ARMY DEPOT - 3 8111 11500 STARK ROAD STOCKTON, UT 84071		4. Generator's Phone (408) 833-4188			
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			No. 001	Type DT	18 y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Ray Jensen		Signature <i>[Signature]</i>		Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Patricia Jones		Signature <i>[Signature]</i>		Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name Kola Arnold		Signature <i>[Signature]</i>		Date 11/18/14	

NON-HAZARDOUS WASTE



NON-HAZARDOUS WASTE MANIFEST

MP 775
27

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 27	2. Page 1 of 1			
3. Generator's Name and Mailing Address COOLE ARMY DEPOT SOUTH 11501 STARK ROAD STOCKTON, UT 84071								
4. Generator's Phone (553-4190)		6. US EPA ID Number CAT000024247		A. State Transporter's ID				
5. Transporter 1 Company Name MP Environmental Services, Inc.		7. Transporter 2 Company Name		B. Transporter 1 Phone (877-800-5111)				
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8635 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID				
				F. Facility's Phone (801) 924-8538				
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity			
			No.	Type	14. Unit Wt./Vol.			
			a.	NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)	001	DT	15	Y
			b.					
			c.					
d.								
G. Additional Descriptions for Materials Listed Above APPROVAL# 11861419427			H. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information								
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.								
Printed/Typed Name Stray Johnson		Signature <i>[Signature]</i>		Date 11/18/14				
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed/Typed Name Timothy J Feahon		Signature <i>[Signature]</i>		Date 11/18/14				
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed/Typed Name		Signature		Date				
19. Discrepancy Indication Space								
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.								
Printed/Typed Name Wasatch Regional Landfill		Signature <i>[Signature]</i>		Date 11/18/14				

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER


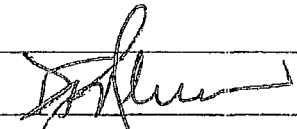
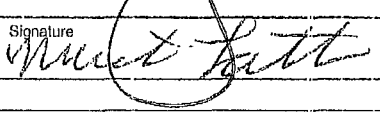
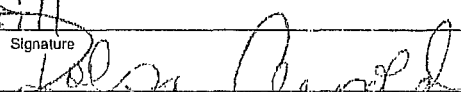
FACILITY



NON-HAZARDOUS WASTE MANIFEST

MP773

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT 5210090002</p>	Manifest Document No. <p style="text-align: center;">28</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOCELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>				
4. Generator's Phone (435) 833-4195				
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <p style="text-align: center;">877-800-5111</p>
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8853 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID
D. Transporter 2 Phone				
E. State Facility's ID				
F. Facility's Phone <p style="text-align: center;">(801) 924-8538</p>				
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity
			No.	Type
a. NON-PCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)			001	DT
				18
				4
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861419427</p>			H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information				
				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <p style="text-align: center;">D. Troy Johannesen</p>		Signature 		Date Month Day Year <p style="text-align: center;">11/18/14</p>
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name <p style="text-align: center;">Kicaverick LaTimoie</p>		Signature 		Date Month Day Year <p style="text-align: center;">11/18/14</p>
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.				
Printed/Typed Name <p style="text-align: center;">Wesatch Regional Landfill</p>		Signature 		Date Month Day Year <p style="text-align: center;">11/18/14</p>

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

MP802

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 29	2. Page 1 of 1
3. Generator's Name and Mailing Address TCORLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOKATCH, UT 84071					
4. Generator's Phone (435) 333-4108					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84028		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION				12. Containers	13. Total
				No.	Quantity
				Type	14. Unit
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL SKULL VALLEY				001	DT
					18
					4
G. Additional Descriptions for Materials Listed Above APPROXIMATE QUANTITY				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Troy Johnson				Signature <i>Troy Johnson</i>	
				Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name GLEDON CANNON				Signature <i>Gledon Cannon</i>	
				Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Kelsa Arnold				Signature <i>Kelsa Arnold</i>	
				Date 11/18/14	

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP108Z

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5210390002</p>		Manifest Document No. <p style="text-align: center;">38</p>	2. Page 1 of				
3. Generator's Name and Mailing Address <p style="text-align: center;">70000 ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>									
4. Generator's Phone (435) 833-4196		6. US EPA ID Number		A. State Transporter's ID					
5. Transporter 1 Company Name M&E Environmental Services, Inc.		7. Transporter 2 Company Name		B. Transporter 1 Phone 977-909-5444					
		8. US EPA ID Number		C. State Transporter's ID					
		9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8655 N ROWLEY ROAD SKULL VALLEY, UT 84028		D. Transporter 2 Phone					
		10. US EPA ID Number N/A		E. State Facility's ID					
				F. Facility's Phone (801) 924-8538					
11. WASTE DESCRIPTION				12. Containers					
				No.	Type	13. Total Quantity	14. Unit Wt./Vol.		
				a.	NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (EXAMPLE)	001	DT	18	4 Y
				b.					
				c.					
G. Additional Descriptions for Materials Listed Above APPROVAL # 4851419427				H. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information									
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.									
Printed/Typed Name D. Troy Johnson		Signature <i>[Signature]</i>		Date 11/15/14					
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name M. SEM M... ..		Signature <i>[Signature]</i>		Date 11/15/14					
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature		Date					
19. Discrepancy Indication Space									
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.									
Printed/Typed Name Wasatch Regional Landfill Kora Arnold		Signature <i>[Signature]</i>		Date 11/18/14					

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY



NON-HAZARDOUS WASTE MANIFEST

PAC100

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5210090002</p>		Manifest Document No. <p style="text-align: center;">31</p>	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071</p>					
4. Generator's Phone (435) 833-4188					
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000624247</p>		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 6833 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit
			No.	Type	WT./Vol.
a. NON-HCPA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMUD)			001	DT	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL# 41861418427</p>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>D. Troy Johnson</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 18 14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Josh St. Clair</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 18 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name <i>Wasatch Regional Landfill</i>				Signature <i>[Signature]</i>	
				Date Month Day Year 11 18 14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP578

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 32	2. Page 1 of 1	
3. Generator's Name and Mailing Address TOOLEE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071						
4. Generator's Phone (435) 833-4198						
5. Transporter 1 Company Name MF Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111		
				C. State Transporter's ID		
				D. Transporter 2 Phone		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8933 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		E. State Facility's ID		
				F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.
			No.	Type		
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (EWMU2)			001	DT	18	Y
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above APPROVAL# 41831419427				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information						

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name D. TRAY JOHNSON				Signature <i>[Signature]</i>		Date 11/18/14
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Clen T. Wright				Signature <i>[Signature]</i>		Date 11/18/14
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name				Signature		Date
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name Wasatch Regional Landfill Kara Arnold				Signature <i>[Signature]</i>		Date 11/18/14

NON-HAZARDOUS WASTE

GENERATOR


TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

PAC310

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 33	2. Page 1 of 1	
3. Generator's Name and Mailing Address TOOELE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071						
4. Generator's Phone (436) 833-4198						
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111		
				C. State Transporter's ID		
				D. Transporter 2 Phone		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84028		10. US EPA ID Number N/A		E. State Facility's ID		
				F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.
			No.	Type		
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCK PILE SOIL (SWMUE)			001	DT	18	4 Y
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above APPROVAL# 41981410427				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information						
						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name <i>Derek Haden</i>				Signature <i>[Signature]</i>		Date Month Day Year 11 18 14
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>		Date Month Day Year 11 18 14
Printed/Typed Name <i>Jeneil Warr</i>				Signature <i>[Signature]</i>		Date Month Day Year 11 18 14
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date
Printed/Typed Name				Signature		Date
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.						Date
Printed/Typed Name <i>Wasatch Regional Landfill</i>				Signature <i>[Signature]</i>		Date Month Day Year 11 18 14
Printed/Typed Name <i>John Arnold</i>				Signature <i>[Signature]</i>		Date

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



NON-HAZARDOUS WASTE MANIFEST

PA 700
34

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. UT5210090002	Manifest Document No. 34	2. Page 1 of 1
3. Generator's Name and Mailing Address FOOTELE ARMY DEPOT SOUTH 11626 STARK ROAD STOCKTON, UT 84071			
4. Generator's Phone (435) 833-4198			
5. Transporter 1 Company Name MP Environmental Services, Inc.	6. US EPA ID Number CAT000624247	A. State Transporter's ID	
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone 877-800-5111	
		C. State Transporter's ID	
		D. Transporter 2 Phone	
		E. State Facility's ID	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 6858 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A	F. Facility's Phone (801) 924-8538
11. WASTE DESCRIPTION		12. Containers No.	13. Total Quantity
a. NON-PCRA, NON REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWAIL)		001	DT 15
b.			
c.			
d.			
G. Additional Descriptions for Materials Listed Above APPROVAL# 4185110427		H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information			
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.			
Printed/Typed Name D. Traj Wilson		Signature <i>[Signature]</i>	Date Month Day Year 11 18 14
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name Patricia Jones		Signature <i>[Signature]</i>	Date Month Day Year 11 18 14
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Date Month Day Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.			
Printed/Typed Name Kelsey Arnold		Signature <i>[Signature]</i>	Date Month Day Year 11 18 14

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP790

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002	Manifest Document No. 35	2. Page 1 of 1
3. Generator's Name and Mailing Address TOOLE ARMY DEPOT - SOUTH 11500 STARK ROAD STOCKTON, UT 84071				
4. Generator's Phone (436) 833-4198				
5. Transporter 1 Company Name MP Environmental Services, Inc.	6. US EPA ID Number CAT000624247	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone 877-800-5111		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 6600 N ROWLEY ROAD SKULL VALLEY, UT 84028		10. US EPA ID Number N/A	C. State Transporter's ID	
		D. Transporter 2 Phone		E. State Facility's ID
		F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit WL/Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMUD)		No. 001	Type DT	18
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above APPROVAL # 11031418127		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name D. Tracy Johnson		Signature <i>[Signature]</i>	Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name James Hewett		Signature <i>[Signature]</i>	Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name Wasatch Regional Landfill		Signature <i>[Signature]</i>	Date 11/18/14	

NON-HAZARDOUS WASTE

GENERATOR
TRANSPORTER
FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP-775
36

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 36	2. Page 1 of 1
3. Generator's Name and Mailing Address FOUR EARM DEPOT SOUTH 11500 STARK ROAD MCCARTON, UT 84071					
4. Generator's Phone (435) 463-4188					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WADATCH REGIONAL LANDFILL 8833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWM 2)			001	DT	18 4 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 11861119427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name D. Roy Johnson				Signature <i>[Signature]</i>	
				Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Tim Teahan				Signature <i>[Signature]</i>	
				Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Wadatch Regional Landfill Kelsa Arnold				Signature <i>[Signature]</i>	
				Date 11/18/14	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP773

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 32	2. Page 1 of 1
3. Generator's Name and Mailing Address TO BELE ARMY DEPOT - SOUTH 11605 STARK ROAD SUNRISE, UT 84071					
4. Generator's Phone (435) 853-4199					
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-300-5111	
9. Designated Facility Name and Site Address JWASCOH REGIONAL LANDFILL 8653 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number NA		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit WL/Vol.
			No.	Type	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SAND)			001	DT	18 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL # 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Dorothy Husa				Signature <i>[Signature]</i>	
				Date 11/18/14	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Maverick Lattimore				Signature <i>[Signature]</i>	
				Date 11/18/14	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Kolsa Arnold				Signature <i>[Signature]</i>	
				Date 11/19/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



MP802

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT 6210090002		Manifest Document No. 38	2. Page 1 of 1	
3. Generator's Name and Mailing Address JOE LE ARMY DEPOT SOUTH 11500 STARK ROAD STOCKTON, UT 84071						
4. Generator's Phone (435) 833-4198						
5. Transporter 1 Company Name MP Environmental Services, Inc.		6. US EPA ID Number CAT000624247		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111		
9. Designated Facility Name and Site Address ANACATCH REGIONAL LANDFILL 5035 N ROWLEY ROAD DRILL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID		
				F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION				12. Containers	13. Total Quantity	
a. NON-REG. NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWML2)				No. 001	Type DT	
b.					18	
c.						
d.						
G. Additional Descriptions for Materials Listed Above APPROVAL# 41261413427				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name D. TRAY JENSEN				Signature <i>[Signature]</i>	Date 11/19/14	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name STEVEN CANWELL				Signature <i>[Signature]</i>	Date 11/19/14	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature	Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest except as noted in item 19.						
Printed/Typed Name Kelsa Arnold				Signature <i>[Signature]</i>	Date 11/19/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MP1682

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <p style="text-align: center;">UT5210090002</p>	Manifest Document No. 39	2. Page 1 of 1
3. Generator's Name and Mailing Address <p style="text-align: center;">DOOLE ARMY DEPOT - SOUTH 11609 STARK ROAD STOCKTON, UT 84071</p>				
4. Generator's Phone (435) 833-4138				
5. Transporter 1 Company Name <p style="text-align: center;">MP Environmental Services, Inc.</p>		6. US EPA ID Number <p style="text-align: center;">CAT000024247</p>		A. State Transporter's ID
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111
9. Designated Facility Name and Site Address <p style="text-align: center;">WASATCH REGIONAL LANDFILL 8033 N ROWLEY ROAD SKULL VALLEY, UT 84029</p>		10. US EPA ID Number <p style="text-align: center;">N/A</p>		C. State Transporter's ID
				D. Transporter 2 Phone
				E. State Facility's ID
				F. Facility's Phone (801) 924-8538
11. WASTE DESCRIPTION			12. Containers No. Type	13. Total Quantity
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMUC)			001 DT	18
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <p style="text-align: center;">APPROVAL # 801419437</p>			H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information				
GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <i>Ray Schen</i>		Signature <i>[Signature]</i>		Date Month Day Year 11 19 14
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name <i>Michael J. Miners</i>		Signature <i>[Signature]</i>		Date Month Day Year 11 19 14
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <i>Rolan Arnold</i>		Signature <i>[Signature]</i>		Date Month Day Year 11 19 14

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

MPFE
~~MPFE~~

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5216000002	Manifest Document No. 40	2. Page 1 of 1
3. Generator's Name and Mailing Address COCELE ARMY DEPOT - SOUTH 11000 STARK ROAD STOCKTON, CT 06271				
4. Generator's Phone (405) 633-4188				
5. Transporter 1 Company Name MP Environmental Services, Inc.	6. US EPA ID Number CAT00JG24247	A. State Transporter's ID		
7. Transporter 2 Company Name		B. Transporter 1 Phone 877-800-5111		
8. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 8835 HROWLEY ROAD SKULL VALLEY, UT 84029		D. Transporter 2 Phone		
10. US EPA ID Number N/A		E. State Facility's ID		
		F. Facility's Phone (801) 924-8538		
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (COMMUL)		No. 001	Type DT	18 Y
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above APPROXIMATE 41881419427		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information				
NON-HAZARDOUS WASTE MANIFEST				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name D. Ray Johnson		Signature <i>[Signature]</i>	Date 11/15/14	
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name Timothy J. Teahon		Signature <i>[Signature]</i>	Date 11/19/14	
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name Kofa Arnold		Signature <i>[Signature]</i>	Date 11/19/14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

MP-79D
41

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No. 41	2. Page 1 of 1
3. Generator's Name and Mailing Address ARMY DEPOT SOUTH 11500 STARK ROAD STURBRIDGE, CT 06407					
4. Generator's Phone (456) 933-4128					
5. Transporter 1 Company Name EP Environmental Services, Inc.		6. US EPA ID Number CA1006524247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5444	
9. Designated Facility Name and Site Address WITCHAM Regional Landfill 6835 ROWLEY ROAD GRUENVALE, CT 06429		10. US EPA ID Number N.A.		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	
a. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL TANKS			001	DT	18
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL # 41861419427			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Ray Johnson		Signature <i>[Signature]</i>		Date 11/19/14	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name James Hewitt		Signature <i>[Signature]</i>	
				Date 11/19/14	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of Receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Witch Regional Landfill		Signature <i>[Signature]</i>		Date 11/19/14	

NON-HAZARDOUS WASTE GENERATOR



NON-HAZARDOUS WASTE MANIFEST

MP57B
42

Please print or type (Form designed for use on ellipse (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. UT5210090002		Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address FOOEE ARMY DEPOT - SOUTH 1000 STARK ROAD STOCKTON, UT 84071					
4. Generator's Phone (435) 833-4198					
5. Transporter 1 Company Name EPP Environmental Services, Inc.		6. US EPA ID Number CAT001624247		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 877-800-5111	
9. Designated Facility Name and Site Address WASATCH REGIONAL LANDFILL 3833 N ROWLEY ROAD SKULL VALLEY, UT 84029		10. US EPA ID Number N/A		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (801) 924-8538	
11. WASTE DESCRIPTION				12. Containers	13. Total Quantity
				No.	14. Unit W./Vol.
a. NON-PCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)				001	DT 18 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above APPROVAL# 41861419427				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name D. Tracy Johnson		Signature <i>[Signature]</i>		Month Day Year 11/19/14	
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name Glen T. Wright		Signature <i>[Signature]</i>		Month Day Year 11/19/14	
19. Discrepancy Indication Space			Date		
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name Wesley Regional Landfill Wesley Arnold			Signature <i>[Signature]</i>		Date 11/19/14

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 4186155872

Agent Billing Information

Name: Kemron Environmental Services
Address: 1359 - A Ellsworth Industrial Boulevard
City: Atlanta
State: Georgia Zip: 30318
Phone: 404-636-0928 Fax: _____
Contact: Tracy Bergquist tbergquist@kemron.com

Republic Waste Location (Company)

Wasatch Regional Landfill
8833 North Rowley Road
Skull Valley, Utah 84029
801-924-8538

Project: Tooele Army Depot - South / SWMU2 soil County and State of Origin: Tooele County, UT

Generator Address: 11500 Stark Road Stockton, UT

Additional Information: Shipped directly to Wasatch Regional

- Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its Facility, Acceptable Waste (hereinafter referred to as "Special Waste" or "Waste") delivered by Agent, and which is acceptable to the Company as herein provided.
- Acceptable Waste.** Only those Special Wastes described in Paragraph 3 herein and in any Special Waste Profile(s) which number is identical to the contract number referenced above, and which Profile(s) are hereby incorporated by reference herein, and which Waste is subsequently approved by the Company and is otherwise in accordance with all laws, regulations and permits, shall be acceptable for disposal at the Facility ("Acceptable Waste").

3. (A) Rates for Disposal:

<u>Waste</u>	<u>Disposal Method</u>	<u>Transportation & Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation to Landfill</u>
<u>SWMU2 Soil</u>	<u>Landfill</u>	<u>\$55.60 / ton</u>	<u>As applicable (approx. \$5 / ton)</u>	<u>Included with disposal rate</u>

Additional Information: 1. "No load charge" for equipment called for, but not loaded: \$1,100 per truck
2. Standby loading demurrage, beyond 1 hour: \$85 / hour

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations. Cannot Exceed Daily Volume of N/A Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) Profile sheet & lab data
- 2)

4. **Term of Agreement.** This Agreement is effective for 3 months, commencing 4/16/2015 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days prior written notice.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

SIGNATURE (AUTHORIZED REPRESENTATIVE)
Jeffrey Paul Gunn, PM
NAME AND TITLE (PLEASE PRINT)
26 May 2015
DATE

REPUBLIC SERVICES, INC/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)
Gordon Raymond, Wasatch Regional General Manager
NAME AND TITLE (PLEASE PRINT)

DATE

Requested Disposal Facility: -- Select a Facility --

Waste Profile #

Saveable fill-in form. Restricted printing until all required (yellow) fields are completed.

I. Generator Information

Sales Rep #:

Generator Name: Tooele Army Depot - South			
Generator Site Address: 11500 Stark Road			
City: Stockton	County: Tooele	State: Utah	Zip: 84029
State ID/Reg No:	State Approval/Waste Code:		(if applicable) NAICS #:
Generator Mailing Address (if different): <input checked="" type="checkbox"/> 1 Tooele Army Depot, JMTE-GME-ENV Bldg 5119			
City: Tooele	County: Tooele	State: Utah	Zip: 84074
Generator Contact Name: Troy Johnson		Email: d.t.johnson.civ@mail.mil	
Phone Number: (435) 833-4198	Ext:	Fax Number:	

II. Billing Information

Bill To: KEMRON Environmental Services		Contact Name: Tracy Bergquist	
Billing Address: 1359-A Ellsworth Industrial Boulevard			Email: tbergquist@kemron.com
City: Atlanta	State: Georgia	Zip: 30318	Phone: (404) 636-0928

III. Waste Stream Information

Name of Waste: SWMU2 non-hazardous stockpile soil	
Process Generating Waste:	
Waste soil is characterized as non-hazardous soil from excavation activities related to a removal action at SWMU2, TEAD-South. The purpose of the excavation was to remove munitions and explosives of concern (MEC). The soil characterized under this Waste Profile is soil remaining after source removal was completed.	
Type of Waste:	<input type="checkbox"/> INDUSTRIAL PROCESS WASTE <input checked="" type="checkbox"/> POLLUTION CONTROL WASTE
Physical State:	<input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID
Method of Shipment:	<input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input type="checkbox"/> OTHER:
Estimated Annual Volume:	230 Cubic Yards
Frequency:	<input checked="" type="checkbox"/> ONE TIME <input type="checkbox"/> ONGOING
Disposal Consideration:	<input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> SOLIDIFICATION <input type="checkbox"/> BIOREMEDIATION

IV. Representative Sample Certification

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?		<input type="checkbox"/> NO SAMPLE TAKEN
Type of Sample:	<input checked="" type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: 03/12/2015 (S2WC-S1201 through S1401); 03/19/2015 (S2WC-S1501)		
S2WC-S1201 S2WC-S1301 S2WC-S1401 S2WC-S1501		

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components					
1. non-hazardous soil		% by Weight (range)			
		100			
2.					
3.					
4.					
5.					
Color brown	Odor (describe) none	Does Waste Contain Free Liquids? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO	% Solids 100	pH: 8.2	Flash Point NA °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm)[reference 40 CFR 261.23(a)(5)]?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste a reactive or heat generating waste?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does the waste contain sulfur or sulfur by-products?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste generated at a Federal Superfund Clean Up Site?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste from a TSD facility, TSD like facility or consolidator?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

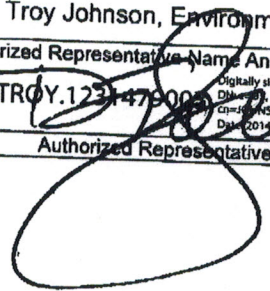
VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

D. Troy Johnson, Environmental Manager	Tooele Army Depot
Authorized Representative Name And Title (Type or Print)	Company Name
JOHNSON.D.TROY.1231479003	04/8/2015
Authorized Representative Signature	Date



1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT 5210090002

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number

1

5. Generator's Name and Mailing Address
TOOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

CAT000624247

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL
8933 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No.

Type

25 CY

001

DT

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offieror's Printed/Typed Name

Signature

Month Day Year

15. International Shipments Import to U.S. Export from U.S.

Transporter Signature (for exports only):

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

PFC190

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: UT5210090002
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number: 1

5. Generator's Name and Mailing Address: TOOLE ARMY DEPOT - SOUTH, 11500 STARK ROAD, STOCKTON, UT 84071
Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name: MP Environmental Services, Inc. U.S. EPA ID Number

7. Transporter 2 Company Name: U.S. EPA ID Number: CAT000624247

8. Designated Facility Name and Site Address: WASATCH REGIONAL LANDFILL, 6633 N ROWLEY ROAD, SKULL VALLEY, UT 84029
Facility's Phone: (801) 924-8538 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMUD)	001	DT	30	CY 30
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: APPROVAL# 4186155S72

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: D. TROY JOHNSON
Signature: [Signature] Month: 8 Day: 11 Year: 15

15. International Shipments: Import to U.S. Export from U.S. Port of entry/ext: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeneil Warr
Signature: [Signature] Month: 8 Day: 11 Year: 15

Transporter 2 Printed/Typed Name: [Signature] Month: Day: Year:

17. Discrepancy
17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Kasea Arnold
Signature: [Signature] Month: 8 Day: 11 Year: 15

GENERATOR

INT'L
TRANSPORTER

DESIGNATED FACILITY

PAC310

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
1

5. Generator's Name and Mailing Address
TCOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 933-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number
CAT000624247

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL

8933 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit WL/Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

20 CY

2.

3.

4.

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

D. TRAY JOHNSON

Signature

[Signature]

Month Day Year
8 11 15

15. International Shipments Import to U.S. Export from U.S.

Transporter Signature (for exports only):

Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Kenny Gladder

Signature

[Signature]

Month Day Year
8 11 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Vicki Arnold

Signature

[Signature]

Month Day Year
10 11 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **UT5210090002** 2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number: **1**

5. Generator's Name and Mailing Address: **TOOELE ARMY DEPOT - SOUTH**
11500 STARK ROAD
STOCKTON, UT 84071
 Generator's Site Address (if different than mailing address):
 Generator's Phone: **435 933-4198**

6. Transporter 1 Company Name: **MP Environmental Services, Inc.** U.S. EPA ID Number:
 7. Transporter 2 Company Name: U.S. EPA ID Number: **CAT000624247**

8. Designated Facility Name and Site Address: **WASATCH REGIONAL LANDFILL**
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029
 Facility's Phone: **(801) 924-8538** U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)	001	DT	20	CF
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:
APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **D. Troy Johnson** Signature: *[Signature]* Month: **8** Day: **11** Year: **15**

15. International Shipments: Import to U.S. Export from U.S. Port of entry/ext.: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials: Transporter Signature (for exports only):

Transporter 1 Printed/Typed Name: **Glen T. Wright** Signature: *[Signature]* Month: **8** Day: **11** Year: **15**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy: 17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone: 17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Kelsea Arnold** Signature: *[Signature]* Month: **10** Day: **11** Year: **15**

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

UT 5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

1

5. Generator's Name and Mailing Address

TOOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name

MP Environmental Services, Inc.

U.S. EPA ID Number

CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

WASATCH REGIONAL LANDFILL
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 824-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

25 CY

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

D. TRAY JOHNSON

Signature

[Signature]

Month Day Year
8 11 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Martin Williams

Signature

[Signature]

Month Day Year
8 11 15

Transporter 2 Printed/Typed Name

Signature

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Debra Arnold

Signature

[Signature]

Month Day Year
10 11 15

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT5210090002

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
758-811a 02 1

5. Generator's Name and Mailing Address
COOLE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

CAT000624247

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

2.

3.

4.

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

8 11 15

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

8 11 15

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **UT5210090002**
 2. Page 1 of _____
 3. Emergency Response Phone: _____
 4. Waste Tracking Number: **TR190-02** 1

5. Generator's Name and Mailing Address: **TOOELE ARMY DEPOT - SOUTH**
11500 STARK ROAD
STOCKTON, UT 84071
 Generator's Site Address (if different than mailing address): _____

Generator's Phone: **435 833-4198**

6. Transporter 1 Company Name: **MP Environmental Services, Inc.** U.S. EPA ID Number: _____

7. Transporter 2 Company Name: _____ U.S. EPA ID Number: **CAT000624247**

8. Designated Facility Name and Site Address: **WASATCH REGIONAL LANDFILL**
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029
 Facility's Phone: **(801) 924-8538** U.S. EPA ID Number: _____

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)	001	DT	35	TSD
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:
APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name: **D. Tracy Jensen** Signature: _____
 Month Day Year: **8 | 11 | 15**

15. International Shipments: Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **Janeil Wan** Signature: _____
 Month Day Year: **8 | 11 | 15**

Transporter 2 Printed/Typed Name: _____ Signature: _____
 Month Day Year: _____

17. Discrepancy

17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) _____
 Month Day Year: _____

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a
 Printed/Typed Name: **Lola Arnold** Signature: _____
 Month Day Year: **10 | 8 | 15**

GENERATOR
TRANSPORTER INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

773-02

1

5. Generator's Name and Mailing Address
TOOLE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number

CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL

8333 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

001

DT

2.

3.

4.

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

D. Troy Johnson

Signature

[Signature]

Month Day Year

8 11 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Glen J. Wright

Signature

[Signature]

Month Day Year

8 11 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Karla Arnold

Signature

[Signature]

Month Day Year

10 8 11 15

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT5210090002

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
310-02

1

5. Generator's Name and Mailing Address
TOOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name

MP Environmental Services, Inc.

U.S. EPA ID Number

7. Transporter 2 Company Name

CAT000624247

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL
8933 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

35 T

SD

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

D. Tray Johnson

Signature

[Signature]

Month Day Year
8 11 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Kenny Blodden

Signature

[Signature]

Month Day Year
8 11 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Kelsa Arnold

Signature

[Signature]

Month Day Year
8 12 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **UT5210090002** 2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number: **315-02** 1

5. Generator's Name and Mailing Address: **TOOELE ARMY DEPOT - SOUTH**
11500 STARK ROAD
STOCKTON, UT 84071
 Generator's Site Address (if different than mailing address)

Generator's Phone: **435 833-4198**

6. Transporter 1 Company Name: **MP Environmental Services, Inc.** U.S. EPA ID Number
 7. Transporter 2 Company Name: U.S. EPA ID Number: **CAT000624247**

8. Designated Facility Name and Site Address: **WASATCH REGIONAL LANDFILL**
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029
 Facility's Phone: **(801) 924-8538** U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)	001	DT	25	CY
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:
APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: **D Tray JOHNSON** Signature: *[Signature]* Month: **8** Day: **11** Year: **15**

15. International Shipments: Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Martin Williams** Signature: *[Signature]* Month: **8** Day: **11** Year: **15**
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **Rosa Arnold** Signature: *[Signature]* Month: **8** Day: **12** Year: **15**

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT 5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

TR190-01 1

5. Generator's Name and Mailing Address
TOOLE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number
CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL

8836 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-9638

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

35 T

SD

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

D Tracy Jattis

[Signature]

8 12 15

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jeneil Watt

[Signature]

8 12 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.

Printed/Typed Name

Signature

Month Day Year

Kelsey Arnold

[Signature]

8 12 15

GENERATOR

TRANSPORTER INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
788-01

5. Generator's Name and Mailing Address
TOOLE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name
M2 Environmental Services, Inc.

U.S. EPA ID Number
CAT000624247

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL
8835 N ROWLEY ROAD
SKULL VALLEY, UT 84029

U.S. EPA ID Number

Facility's Phone: (801) 924-8538

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit WL/Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No.	Type
001	DT

20 CY

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year
8 12 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
8 12 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year
8 12 15

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT 5210090002

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number
773-01

1

5. Generator's Name and Mailing Address
TOOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number
CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WAGAH REGIONAL LANDFILL

8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029
Facility's Phone: (801) 924-8538

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt/Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. Type
001 DT

20 CY

9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt/Vol.
		No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)		001	DT	20	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year
8 | 12 | 15

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exi:
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
8 | 12 | 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year
8 | 12 | 15

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
UT 5210090002

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number
315-01

1

5. Generator's Name and Mailing Address
TOOELE ARMY DEPOT - SOUTH
11500 STARK ROAD
STOCKTON, UT 84071

Generator's Site Address (if different than mailing address)

Generator's Phone: 435 833-4198

6. Transporter 1 Company Name
MP Environmental Services, Inc.

U.S. EPA ID Number
CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WASATCH REGIONAL LANDFILL
8833 N ROWLEY ROAD
SKULL VALLEY, UT 84029
Facility's Phone: (801) 924-9538

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)

No. 001

Type DT

25 CY

2.

3.

4.

13. Special Handling Instructions and Additional Information

APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offereor's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

8 | 12 | 15

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

8 | 12 | 15

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 7a

Printed/Typed Name

Signature

Month Day Year

10 | 8 | 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **UT5210090002** 2. Page 1 of 3. Emergency Response Phone 4. Waste Tracking Number: **310-01**

5. Generator's Name and Mailing Address: **TOOELE ARMY DEPOT - SOUTH**
 11500 STARK ROAD
 STOCKTON, UT 84071
 Generator's Site Address (if different than mailing address):

Generator's Phone: **435 833-4198**

6. Transporter 1 Company Name: **MP Environmental Services, Inc.** U.S. EPA ID Number: **CAT000624247**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **WASATCH REGIONAL LANDFILL**
 8833 N ROWLEY ROAD
 SKULL VALLEY, UT 84029
 Facility's Phone: **(801) 924-8538** U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON-RCRA, NON-REGULATED, NON-HAZARDOUS STOCKPILE SOIL (SWMU2)	001	DT	25	CF
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:
APPROVAL# 4186155872

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **D. Tracy Johnson** Signature: *[Signature]* Month: **8** Day: **12** Year: **15**

15. International Shipments: Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Kenny Gladden** Signature: *[Signature]* Month: **8** Day: **12** Year: **15**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone: 17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **Wesley Arnold** Signature: *[Signature]* Month: **08** Day: **12** Year: **15**

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 4186155076

Agent Billing Information

Republic Waste Location (Company)

Name: Kemron Environmental Services
Address: 1359 – A Ellsworth Industrial Boulevard
City: Atlanta
State: Georgia Zip: 30318
Phone: 404-636-0928 Fax: _____
Contact: Tracy Bergquist tbergquist@kemron.com

Wasatch Regional Landfill
8833 North Rowley Road
Skull Valley, Utah 84029
801-924-8538

Project: Tooele Army Depot – South / SWMU2 non-haz ash **County and State of Origin:** Tooele County, UT

Generator Address: 11500 Stark Road Stockton, UT

Additional Information: Shipped directly to Wasatch Regional

- Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its Facility, Acceptable Waste (hereinafter referred to as "Special Waste" or "Waste") delivered by Agent, and which is acceptable to the Company as herein provided.
- Acceptable Waste.** Only those Special Wastes described in Paragraph 3 herein and in any Special Waste Profile(s) which number is identical to the contract number referenced above, and which Profile(s) are hereby incorporated by reference herein, and which Waste is subsequently approved by the Company and is otherwise in accordance with all laws, regulations and permits, shall be acceptable for disposal at the Facility ("Acceptable Waste").

3. **(A) Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation to Landfill</u>
SWMU2 non-haz ash	Landfill	\$35 / ton	As applicable	\$485 / load

- Additional Information: 1. Empty Container Spotting and/or container relocations on property: \$260 / each
2. Container liners: \$40 / each
3. Container rental: \$15 / day per container
4. Loading demurrage, beyond 1 hour: \$85 / hour

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations. Cannot Exceed Daily Volume of N/A Without Prior Approval of Company.

(B) Incorporation by Reference. In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) Profile sheet & lab data
- 2)

4. **Term of Agreement.** This Agreement is effective for 12 months, commencing 4/7/2015 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days prior written notice.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

REPUBLIC SERVICES, INC/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)

SIGNATURE (AUTHORIZED REPRESENTATIVE)

NAME AND TITLE (PLEASE PRINT)

Gordon Raymond, Wasatch Regional General Manager
NAME AND TITLE (PLEASE PRINT)

DATE

DATE



Republic Services, Inc.

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
4186155076

Expiration Date
10/31/2015

I. Decision Request:

Initial Recertification Change

Disposal Facility: 4186 - Wasatch Regional Landfill, Inc

Generator Name: TOOLE ARMY DEPOT SOUTH

Generator Site Address: 11500 STARK RD

City: STOCKTON

County:

State: UT

Zip:

Name of Waste: SWM U2 NON HAZ ASH

Estimated Annual Volume: 40 Cubic Yards

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Profile Change form dated JUNE 3, 2015 the Generator is ADDING analytical datafro Lab Sample ID#S2OB-ASH02, dated APRIL 28, 2015 to the file.

Special Waste Analyst Signature: Joseph M. Sorokach

Date: 6/15/2015

Name (Printed): Joseph Sorokach

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____

Name (Printed): _____

Date: 6/15/2015



SPECIAL WASTE PROFILE – CHANGE

Saveable fill-in form. Restricted printing until all required (yellow) fields are completed.

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile.			
Generator Name:	Tooele Army Depot - South		
Name of Waste:	SWMU 2 non-hazardous ash	Waste Profile #	4186155076

II. Purpose of Change

Description of Change Requested and Reason for Change: (Provide detailed explanation of why the change is requested following the appropriate checked box below).	
<input type="checkbox"/> Volume Increase By:	Is the analysis originally submitted with the Profile representative of the volume increase? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, complete Section III, below.
<input type="checkbox"/> Extend Expiration Date:	
<input type="checkbox"/> Change or Add Landfill:	
<input checked="" type="checkbox"/> Add Additional Laboratory Reports:	Complete Representative Sample Certification, Section III, below.
<input type="checkbox"/> Add MSDS:	
<input type="checkbox"/> Generator Name Change:	
<input checked="" type="checkbox"/> Other:	<p>The Process Generating Waste is described in detail on the original Waste Profile # 4186155076 form.</p> <p>The volatile component is a petroleum gel used as the ignition and combustion source in the incendiary bombs. This volatile source is assumed to be fully consumed during the 3-5 hour burn and not a component of the ash.</p>

III. Representative Sample Certification

<input type="checkbox"/> No Sample Taken	
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input checked="" type="checkbox"/> GRAB SAMPLE	
Sample Date: 04/16/15	
Sample ID Numbers: S2OB-ASH02	

IV. Certification

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.	
D. Troy Johnson	Tooele Army Depot-South (TEAD-S)
_____ Authorized Representative Name and Title (Printed)	_____ Company Name
 _____ Authorized Representative Signature	6/3/2015 _____ Date

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Tel: (916)373-5600

TestAmerica Job ID: 320-12596-1
Client Project/Site: Deseret Chemical Depot

For:
Jacobs Engineering Group, Inc.
Accounting Support Department
125 Broadway Ave
Oak Ridge, Tennessee 37830

Attn: Mr. Lonnie Fallin



Authorized for release by:
4/28/2015 9:57:39 AM

Jill Kellmann, Manager of Project Management
(916)374-4402
jill.kellmann@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Job ID: 320-12596-1

Laboratory: TestAmerica Sacramento

Narrative

RECEIPT

The samples were received on 04/17/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.8 C.

A sampling date and time was not listed on the chain of custody (COC). The sample date and time was logged in based on the container labels.

TCLP METALS (ICP)

Chromium was detected in method blank LB320-71790/10-B at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. Refer to the QC report for details.

Lead was detected in method blank MB 320-71963/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TCLP MERCURY

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

FLASHPOINT

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL CYANIDE

Total Cyanide was detected in method blank MB 280-274346/4-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. Refer to the QC report for details.

Total Cyanide failed the recovery criteria low for batch MS/MSD in batch 274766. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SULFIDE

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for 274046 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PH

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.92	J	5.0	0.012	mg/L	1		6010B	TCLP
Cadmium	0.0091	J	0.050	0.0025	mg/L	1		6010B	TCLP
Chromium	0.0085	J B	0.10	0.0060	mg/L	1		6010B	TCLP
Lead	0.39	J B	0.50	0.012	mg/L	1		6010B	TCLP
Ignitability	NO				No Unit	1		7.1.2	Total/NA
pH adj. to 25 deg C	10.9		0.100	0.100	SU	1		9045C	Soluble
Temperature	21.0		1.00	1.00	Degrees C	1		9045C	Soluble

This Detection Summary does not include radiochemical test results.

TestAmerica Sacramento

Client Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

Date Collected: 04/16/15 07:10

Matrix: Solid

Date Received: 04/17/15 09:45

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.10	0.0042	mg/L		04/23/15 10:15	04/23/15 18:40	1
Arsenic	ND		1.0	0.060	mg/L		04/23/15 10:15	04/23/15 18:40	1
Barium	0.92	J	5.0	0.012	mg/L		04/23/15 10:15	04/23/15 18:40	1
Cadmium	0.0091	J	0.050	0.0025	mg/L		04/23/15 10:15	04/23/15 18:40	1
Chromium	0.0085	J B	0.10	0.0060	mg/L		04/23/15 10:15	04/23/15 18:40	1
Lead	0.39	J B	0.50	0.012	mg/L		04/23/15 10:15	04/24/15 15:45	1
Selenium	ND		0.20	0.065	mg/L		04/23/15 10:15	04/23/15 18:40	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0014	0.00071	mg/L		04/27/15 10:09	04/27/15 12:35	1

General Chemistry

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability	NO				No Unit			04/23/15 23:25	1
Cyanide, Total	ND		0.50	0.10	mg/Kg		04/24/15 09:41	04/27/15 12:12	1
Sulfide	ND		5.0	2.4	mg/Kg		04/22/15 20:00	04/22/15 21:33	1

General Chemistry - Soluble

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
pH adj. to 25 deg C	10.9		0.100	0.100	SU			04/25/15 15:16	1
Temperature	21.0		1.00	1.00	Degrees C			04/25/15 15:16	1

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 320-71963/1-A
Matrix: Solid
Analysis Batch: 72025

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 71963

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.020	0.00084	mg/L		04/23/15 10:15	04/23/15 17:55	1
Arsenic	ND		0.20	0.012	mg/L		04/23/15 10:15	04/23/15 17:55	1
Barium	ND		1.0	0.0024	mg/L		04/23/15 10:15	04/23/15 17:55	1
Cadmium	ND		0.010	0.00050	mg/L		04/23/15 10:15	04/23/15 17:55	1
Chromium	ND		0.020	0.0012	mg/L		04/23/15 10:15	04/23/15 17:55	1
Selenium	ND		0.040	0.013	mg/L		04/23/15 10:15	04/23/15 17:55	1

Lab Sample ID: MB 320-71963/1-A
Matrix: Solid
Analysis Batch: 72150

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 71963

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00408	J	0.10	0.0024	mg/L		04/23/15 10:15	04/24/15 15:37	1

Lab Sample ID: LCS 320-71963/2-A
Matrix: Solid
Analysis Batch: 72025

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 71963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	0.0500	0.0492		mg/L		98	80 - 120
Arsenic	2.00	1.99		mg/L		100	80 - 120
Barium	2.00	1.95		mg/L		97	80 - 120
Cadmium	0.0500	0.0487		mg/L		97	80 - 120
Chromium	0.200	0.216		mg/L		108	80 - 120
Selenium	2.00	2.00		mg/L		100	80 - 120

Lab Sample ID: LCS 320-71963/2-A
Matrix: Solid
Analysis Batch: 72150

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 71963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.500	0.496		mg/L		99	80 - 120

Lab Sample ID: LB 320-71790/10-B
Matrix: Solid
Analysis Batch: 72025

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 71963

Analyte	LB Result	LB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.10	0.0042	mg/L		04/23/15 10:15	04/23/15 17:57	1
Arsenic	ND		1.0	0.060	mg/L		04/23/15 10:15	04/23/15 17:57	1
Barium	ND		5.0	0.012	mg/L		04/23/15 10:15	04/23/15 17:57	1
Cadmium	ND		0.050	0.0025	mg/L		04/23/15 10:15	04/23/15 17:57	1
Chromium	0.00660	J	0.10	0.0060	mg/L		04/23/15 10:15	04/23/15 17:57	1
Selenium	ND		0.20	0.065	mg/L		04/23/15 10:15	04/23/15 17:57	1

TestAmerica Sacramento

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB 320-71790/10-B
Matrix: Solid
Analysis Batch: 72150

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 71963

Analyte	LB Result	LB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	0.012	mg/L		04/23/15 10:15	04/24/15 15:40	1

Lab Sample ID: 320-12596-1 MS
Matrix: Solid
Analysis Batch: 72025

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 71963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND		0.250	0.237		mg/L		95	80 - 120
Arsenic	ND		10.0	9.76		mg/L		98	80 - 120
Barium	0.92	J	10.0	10.2		mg/L		93	80 - 120
Cadmium	0.0091	J	0.250	0.239		mg/L		92	80 - 120
Chromium	0.0085	J B	1.00	1.04		mg/L		103	80 - 120
Selenium	ND		10.0	9.74		mg/L		97	80 - 120

Lab Sample ID: 320-12596-1 MS
Matrix: Solid
Analysis Batch: 72150

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 71963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.39	J B	2.50	2.64		mg/L		90	80 - 120

Lab Sample ID: 320-12596-1 MSD
Matrix: Solid
Analysis Batch: 72025

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 71963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		0.250	0.226		mg/L		90	80 - 120	5	20
Arsenic	ND		10.0	9.27		mg/L		93	80 - 120	5	20
Barium	0.92	J	10.0	9.69		mg/L		88	80 - 120	5	20
Cadmium	0.0091	J	0.250	0.229		mg/L		88	80 - 120	4	20
Chromium	0.0085	J B	1.00	0.993		mg/L		98	80 - 120	5	20
Selenium	ND		10.0	9.26		mg/L		93	80 - 120	5	20

Lab Sample ID: 320-12596-1 MSD
Matrix: Solid
Analysis Batch: 72150

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 71963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.39	J B	2.50	2.58		mg/L		88	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 320-72193/11-A
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72193

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00028	0.00014	mg/L		04/27/15 10:09	04/27/15 12:17	1

TestAmerica Sacramento

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 320-72193/12-A
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00100	0.000987		mg/L		99	80 - 120

Lab Sample ID: MB 320-72194/11-A
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72194

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00028	0.00014	mg/L		04/27/15 10:09	04/27/15 12:23	1

Lab Sample ID: 320-12596-1 MS
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 72193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.00500	0.00485		mg/L		97	80 - 120

Lab Sample ID: 320-12596-1 MSD
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: S2OB-ASH02
Prep Type: TCLP
Prep Batch: 72193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00500	0.00489		mg/L		98	80 - 120	1	20

Lab Sample ID: LB 320-71790/1-F
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 72194

Analyte	LB Result	LB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0014	0.00071	mg/L		04/27/15 10:09	04/27/15 12:25	1

Lab Sample ID: LB 320-71790/10-C
Matrix: Solid
Analysis Batch: 72243

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00028	0.00014	mg/L			04/27/15 12:19	1

Method: 7.1.2 - Ignitability, Solids

Lab Sample ID: 320-12596-1 DU
Matrix: Solid
Analysis Batch: 274277

Client Sample ID: S2OB-ASH02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ignitability	NO		NO		No Unit		NC	

TestAmerica Sacramento

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 280-274346/4-A
Matrix: Solid
Analysis Batch: 274766

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 274346

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.118	J	0.50	0.10	mg/Kg		04/24/15 09:41	04/27/15 11:28	1

Lab Sample ID: HLCS 280-274346/1-A
Matrix: Solid
Analysis Batch: 274766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 274346

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	Limits
Cyanide, Total	20.0	20.4		mg/Kg		102	90 - 110

Lab Sample ID: LCS 280-274346/3-A
Matrix: Solid
Analysis Batch: 274766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 274346

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Cyanide, Total	5.00	4.74		mg/Kg		95	90 - 110

Lab Sample ID: LLCS 280-274346/2-A
Matrix: Solid
Analysis Batch: 274766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 274346

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	Limits
Cyanide, Total	5.00	5.62		mg/Kg		112	51 - 150

Method: 9034 - Sulfide, Acid Soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 280-273986/2-A
Matrix: Solid
Analysis Batch: 274046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 273986

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		5.0	2.4	mg/Kg		04/22/15 20:00	04/22/15 21:33	1

Lab Sample ID: LCS 280-273986/1-A
Matrix: Solid
Analysis Batch: 274046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 273986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Sulfide	92.4	72.0		mg/Kg		78	38 - 104

Method: 9045C - pH

Lab Sample ID: LCS 280-274505/1-A
Matrix: Solid
Analysis Batch: 274511

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
pH adj. to 25 deg C	7.00	7.000		SU		100	97 - 103

TestAmerica Sacramento

QC Association Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Metals

Leach Batch: 71790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	1311	
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	1311	
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	1311	
LB 320-71790/10-B	Method Blank	TCLP	Solid	1311	
LB 320-71790/1-F	Method Blank	TCLP	Solid	1311	

Prep Batch: 71963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	3005A	71790
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	3005A	71790
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	3005A	71790
LB 320-71790/10-B	Method Blank	TCLP	Solid	3005A	71790
LCS 320-71963/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	
MB 320-71963/1-A	Method Blank	Total Recoverable	Solid	3005A	

Analysis Batch: 72025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	6010B	71963
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	6010B	71963
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	6010B	71963
LB 320-71790/10-B	Method Blank	TCLP	Solid	6010B	71963
LCS 320-71963/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	71963
MB 320-71963/1-A	Method Blank	Total Recoverable	Solid	6010B	71963

Analysis Batch: 72150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	6010B	71963
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	6010B	71963
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	6010B	71963
LB 320-71790/10-B	Method Blank	TCLP	Solid	6010B	71963
LCS 320-71963/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	71963
MB 320-71963/1-A	Method Blank	Total Recoverable	Solid	6010B	71963

Prep Batch: 72193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	7470A	71790
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	7470A	71790
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	7470A	71790
LCS 320-72193/12-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 320-72193/11-A	Method Blank	Total/NA	Solid	7470A	

Prep Batch: 72194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 320-71790/1-F	Method Blank	TCLP	Solid	7470A	71790
MB 320-72194/11-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 72243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	TCLP	Solid	7470A	72193
320-12596-1 MS	S2OB-ASH02	TCLP	Solid	7470A	72193
320-12596-1 MSD	S2OB-ASH02	TCLP	Solid	7470A	72193

TestAmerica Sacramento

QC Association Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Metals (Continued)

Analysis Batch: 72243 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 320-71790/10-C	Method Blank	TCLP	Solid	7470A	
LB 320-71790/1-F	Method Blank	TCLP	Solid	7470A	72194
LCS 320-72193/12-A	Lab Control Sample	Total/NA	Solid	7470A	72193
MB 320-72193/11-A	Method Blank	Total/NA	Solid	7470A	72193
MB 320-72194/11-A	Method Blank	Total/NA	Solid	7470A	72194

General Chemistry

Prep Batch: 273986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	9030B	
LCS 280-273986/1-A	Lab Control Sample	Total/NA	Solid	9030B	
MB 280-273986/2-A	Method Blank	Total/NA	Solid	9030B	

Analysis Batch: 274046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	9034	273986
LCS 280-273986/1-A	Lab Control Sample	Total/NA	Solid	9034	273986
MB 280-273986/2-A	Method Blank	Total/NA	Solid	9034	273986

Analysis Batch: 274277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	7.1.2	
320-12596-1 DU	S2OB-ASH02	Total/NA	Solid	7.1.2	

Prep Batch: 274346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	9012B	
HLCS 280-274346/1-A	Lab Control Sample	Total/NA	Solid	9012B	
LCS 280-274346/3-A	Lab Control Sample	Total/NA	Solid	9012B	
LLCS 280-274346/2-A	Lab Control Sample	Total/NA	Solid	9012B	
MB 280-274346/4-A	Method Blank	Total/NA	Solid	9012B	

Leach Batch: 274505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Soluble	Solid	DI Leach	
LCS 280-274505/1-A	Lab Control Sample	Soluble	Solid	DI Leach	

Analysis Batch: 274511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Soluble	Solid	9045C	274505
LCS 280-274505/1-A	Lab Control Sample	Soluble	Solid	9045C	274505

Analysis Batch: 274766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	9012B	274346
HLCS 280-274346/1-A	Lab Control Sample	Total/NA	Solid	9012B	274346
LCS 280-274346/3-A	Lab Control Sample	Total/NA	Solid	9012B	274346
LLCS 280-274346/2-A	Lab Control Sample	Total/NA	Solid	9012B	274346
MB 280-274346/4-A	Method Blank	Total/NA	Solid	9012B	274346

TestAmerica Sacramento

Lab Chronicle

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Client Sample ID: S2OB-ASH02

Date Collected: 04/16/15 07:10

Date Received: 04/17/15 09:45

Lab Sample ID: 320-12596-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.05 g	2000 mL	71790	04/22/15 12:30	NIM	TAL SAC
TCLP	Prep	3005A			10 mL	50 mL	71963	04/23/15 10:15	NIM	TAL SAC
TCLP	Analysis	6010B		1	10 mL	50 mL	72025	04/23/15 18:40	CV1	TAL SAC
TCLP	Leach	1311			100.05 g	2000 mL	71790	04/22/15 12:30	NIM	TAL SAC
TCLP	Prep	3005A			10 mL	50 mL	71963	04/23/15 10:15	NIM	TAL SAC
TCLP	Analysis	6010B		1	10 mL	50 mL	72150	04/24/15 15:45	CV1	TAL SAC
TCLP	Leach	1311			100.05 g	2000 mL	71790	04/22/15 12:30	NIM	TAL SAC
TCLP	Prep	7470A			6 mL	30 mL	72193	04/27/15 10:09	CV1	TAL SAC
TCLP	Analysis	7470A		1	6 mL	30 mL	72243	04/27/15 12:35	CV1	TAL SAC
Total/NA	Analysis	7.1.2		1			274277	04/23/15 23:25	MW1	TAL DEN
Total/NA	Prep	9012B			1.01 g	50 mL	274346	04/24/15 09:41	RSN	TAL DEN
Total/NA	Analysis	9012B		1	1.01 g	50 mL	274766	04/27/15 12:12	RSN	TAL DEN
Total/NA	Prep	9030B			50.19 g	250 mL	273986	04/22/15 20:00	AJS	TAL DEN
Total/NA	Analysis	9034		1	50.19 g	250 mL	274046	04/22/15 21:33	AJS	TAL DEN
Soluble	Leach	DI Leach			40.33 g	40 mL	274505	04/25/15 11:58	NAS	TAL DEN
Soluble	Analysis	9045C		1	1 mL	1 mL	274511	04/25/15 15:16	NAS	TAL DEN

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Certification Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2928-01	01-31-16
Alaska (UST)	State Program	10	UST-055	12-18-15
Arizona	State Program	9	AZ0708	08-11-15
Arkansas DEQ	State Program	6	88-0691	06-17-15
California	State Program	9	2897	01-31-16
Colorado	State Program	8	N/A	08-31-15
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-15
Hawaii	State Program	9	N/A	01-29-16
Illinois	NELAP	5	200060	03-17-16
Kansas	NELAP	7	E-10375	10-31-15
Louisiana	NELAP	6	30612	06-30-15
Michigan	State Program	5	9947	01-31-16
Nevada	State Program	9	CA44	07-31-15
New Jersey	NELAP	2	CA005	06-30-15
New York	NELAP	2	11666	04-01-16
Oregon	NELAP	10	CA200005	01-29-16
Oregon	NELAP Secondary AB	10	E87570	06-30-15
Pennsylvania	NELAP	3	9947	03-31-16
Texas	NELAP	6	T104704399-08-TX	05-31-15
US Fish & Wildlife	Federal		LE148388-0	02-28-16
USDA	Federal		P330-11-00436	12-30-17
USEPA UCMR	Federal	1	CA00044	11-06-16
Utah	NELAP	8	QUAN1	02-28-16
Washington	State Program	10	C581	05-05-15
West Virginia (DW)	State Program	3	9930C	12-31-15
Wyoming	State Program	8	8TMS-Q	01-29-16

Laboratory: TestAmerica Denver

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2907.01	10-31-15
A2LA	ISO/IEC 17025		2907.01	10-31-15
Alabama	State Program	4	40730	09-30-12 *
Alaska (UST)	State Program	10	UST-30	04-05-16
Arizona	State Program	9	AZ0713	12-19-15
Arkansas DEQ	State Program	6	88-0687	06-01-15
California	State Program	9	2513	08-31-16
Connecticut	State Program	1	PH-0686	09-30-16
Florida	NELAP	4	E87667	06-30-15
Georgia	State Program	4	N/A	01-09-15 *
Illinois	NELAP	5	200017	04-30-16
Iowa	State Program	7	370	11-30-16
Kansas	NELAP	7	E-10166	04-30-15 *
Louisiana	NELAP	6	02096	06-30-15
Maine	State Program	1	CO0002	03-03-17
Minnesota	NELAP	5	8-999-405	12-31-15
Nevada	State Program	9	CO0026	07-31-15
New Hampshire	NELAP	1	205310	04-28-15

* Certification renewal pending - certification considered valid.

TestAmerica Sacramento

Certification Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Laboratory: TestAmerica Denver (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New Jersey	NELAP	2	CO004	06-30-15
New York	NELAP	2	11964	04-01-16
North Carolina (WW/SW)	State Program	4	358	12-31-15
North Dakota	State Program	8	R-034	01-09-16
Oklahoma	State Program	6	8614	08-31-15
Oregon	NELAP	10	4025	01-09-16
Pennsylvania	NELAP	3	68-00664	07-30-15
South Carolina	State Program	4	72002001	06-30-15
Texas	NELAP	6	T104704183-13-8	09-30-15
USDA	Federal		P330-13-00202	07-02-16
Utah	NELAP	8	CO00026	07-31-15
Virginia	NELAP	3	460232	06-14-15
Washington	State Program	10	C583	08-03-15
West Virginia DEP	State Program	3	354	11-30-15
Wisconsin	State Program	5	999615430	08-31-15
Wyoming (UST)	A2LA	8	2907.01	10-31-15

Method Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL SAC
7470A	Mercury (CVAA)	SW846	TAL SAC
7.1.2	Ignitability, Solids	SW846	TAL DEN
9012B	Cyanide, Total and/or Amenable	SW846	TAL DEN
9034	Sulfide, Acid Soluble and Insoluble (Titrimetric)	SW846	TAL DEN
9045C	pH	SW846	TAL DEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600



Sample Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-12596-1	S2OB-ASH02	Solid	04/16/15 07:10	04/17/15 09:45

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 x 238 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # DCD200

CHAIN-OF-CUSTODY RECORD

Project Name: DCD SWMU2 **Laboratory:** TestAmerica - West Sacramento
Project Number: 35DK2103 **Point of contact:** Jill Keilmann
WBS Code: A7990 **Ship to:** 880 Riverside Parkway, West Sacramento CA 95605
 916-373-5600; 916-379-1059 (direct)
 jill.keilmann@testamericainc.com

Comments:

(2) 8-oz jars for ash from test burn of lead-cased shape charge.

Sample ID	Matrix	Date	Time	Samp Init.	Turnaround Time:		Equipment:	
					Top	Bottom	Top	Bottom
01	SO			LS				
02								
03								
04								
05								
06								
07								

Code	Container/Preservative
1	3 x 40mL VOA Vial HCl
2	2 x 1L Amber Container
3	1 x 125 mL Poly
4	1 x 250 mL Poly, HNO ₃ Preserved
5	1 x 500 mL Poly
6	Soil Terracore sample containers (3 x 40mL)
7	1 x 8 oz amber soil container
8	1 x 2 oz soil container
9	1 x 4 oz soil container
M	Extra volume for MS/MSD analyses
D15	21 Day TAT (3 weeks)
D20	28 Day TAT (4 weeks)

Received by: (Signature) *[Signature]* **Date** 4/15/15 **Time** 9:45

Received 320-12596 Chain of Custody

Relinquished by: (Signature) *[Signature]* **Date** **Time**

Shipping Date / Carrier / Airbill Number

* Bottom depth should not equal top depth

5.8°C

Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 320-12596-1

Login Number: 12596

List Source: TestAmerica Sacramento

List Number: 1

Creator: Hytrek, Cheryl

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 320-12596-1

Login Number: 12596
List Number: 2
Creator: Orfield, Tayler C

List Source: TestAmerica Denver
List Creation: 04/18/15 01:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Tel: (916)373-5600

TestAmerica Job ID: 320-12596-2
Client Project/Site: Deseret Chemical Depot

For:
Jacobs Engineering Group, Inc.
Accounting Support Department
125 Broadway Ave
Oak Ridge, Tennessee 37830

Attn: Mr. Lonnie Fallin



Authorized for release by:
4/29/2015 4:15:12 PM

Jill Kellmann, Manager of Project Management
(916)374-4402
jill.kellmann@testamericainc.com

LINKS

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.
J-86

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Definitions/Glossary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Estimated: The quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U	Undetected at the Limit of Detection.
M	Manual integrated compound.
Q	One or more quality control criteria failed.
J	Estimated: The analyte was positively identified; the quantitation is an estimation

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Job ID: 320-12596-2

Laboratory: TestAmerica Sacramento

Narrative

CASE NARRATIVE

Client: Jacobs Engineering Group, Inc.

Project: Deseret Chemical Depot

Report Number: 320-12596-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica West Sacramento attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

TestAmerica utilizes USEPA approved methods and DOD QSM, where applicable, in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

All parameters for which TestAmerica West Sacramento has certification were evaluated to the QSM specified reporting convention or to the client specified format if different from QSM. Parameters not certified under QSM, if any, were evaluated to the detection limit (DL) and include qualified results where applicable.

The sample(s) that contain constituents flagged with U are undetected. The result associated with this flag is the limit of detection (LOD).

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/17/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.8 C.

8330B

The surrogate recovery for the following sample was outside control limits: (320-12596-A-1-B MS). Evidence of matrix interference due to non-target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for prep batch 71687 (analytical batch 71863) were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

No Detections.

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This Detection Summary does not include radiochemical test results.

TestAmerica Sacramento

Client Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

Date Collected: 04/16/15 07:10

Matrix: Solid

Date Received: 04/17/15 09:45

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trinitrobenzene	0.050	U J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
1,3-Dinitrobenzene	0.050	U J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
2,4,6-Trinitrotoluene	0.050	U J	0.25	0.019	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
2,4-Dinitrotoluene	0.050	U J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
2,6-Dinitrotoluene	0.050	U M J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
2-Amino-4,6-dinitrotoluene	0.050	U J	0.25	0.012	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Nitrotoluene, o-	0.050	U J	0.25	0.013	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Nitrotoluene, m-	0.050	U J	0.25	0.015	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
4-Amino-2,6-dinitrotoluene	0.050	U M J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Nitrotoluene, p-	0.050	U J	0.25	0.018	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
HMX	0.050	U M	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Nitrobenzene	0.050	U J	0.25	0.018	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
RDX	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Tetryl	0.050	U J	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 07:27	1
Nitroglycerin	0.25	U	0.50	0.10	mg/Kg		04/21/15 10:00	04/23/15 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3,4-Dinitrotoluene	107	M	75 - 115	04/21/15 10:00	04/23/15 07:27	1
3,4-Dinitrotoluene	136	Q	75 - 115	04/21/15 10:00	04/24/15 01:52	1

Surrogate Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DNT1 (75-115)
320-12596-1	S2OB-ASH02	107 M
320-12596-1	S2OB-ASH02	136 Q
320-12596-1 MS	S2OB-ASH02	121 M Q
320-12596-1 MSD	S2OB-ASH02	104 M
LCS 320-71687/2-A	Lab Control Sample	94
MB 320-71687/1-A	Method Blank	90

Surrogate Legend

DNT = 3,4-Dinitrotoluene

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Method: 8330B - Nitroaromatics and Nitramines (HPLC)

Lab Sample ID: MB 320-71687/1-A
Matrix: Solid
Analysis Batch: 71863

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71687

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trinitrobenzene	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
1,3-Dinitrobenzene	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
2,4,6-Trinitrotoluene	0.050	U	0.25	0.019	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
2,4-Dinitrotoluene	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
2,6-Dinitrotoluene	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.013	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Nitrotoluene, o-	0.050	U	0.25	0.013	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Nitrotoluene, m-	0.050	U	0.25	0.016	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Nitrotoluene, p-	0.050	U	0.25	0.018	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
HMX	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Nitrobenzene	0.050	U	0.25	0.018	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
RDX	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Tetryl	0.050	U	0.25	0.020	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Nitroglycerin	0.25	U	0.50	0.10	mg/Kg		04/21/15 10:00	04/23/15 05:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
3,4-Dinitrotoluene	90		75 - 115				04/21/15 10:00	04/23/15 05:59	1

Lab Sample ID: LCS 320-71687/2-A
Matrix: Solid
Analysis Batch: 71863

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71687

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trinitrobenzene	0.500	0.470		mg/Kg		94	81 - 121
1,3-Dinitrobenzene	0.500	0.474		mg/Kg		95	81 - 121
2,4,6-Trinitrotoluene	0.500	0.476		mg/Kg		95	65 - 105
2,4-Dinitrotoluene	0.500	0.475		mg/Kg		95	79 - 119
2,6-Dinitrotoluene	0.500	0.476		mg/Kg		95	79 - 119
2-Amino-4,6-dinitrotoluene	0.500	0.471		mg/Kg		94	79 - 119
Nitrotoluene, o-	0.500	0.472		mg/Kg		94	78 - 118
Nitrotoluene, m-	0.500	0.474		mg/Kg		95	77 - 117
4-Amino-2,6-dinitrotoluene	0.500	0.466		mg/Kg		93	81 - 121
Nitrotoluene, p-	0.500	0.474		mg/Kg		95	78 - 118
HMX	0.500	0.469		mg/Kg		94	80 - 120
Nitrobenzene	0.500	0.478		mg/Kg		96	80 - 120
RDX	0.500	0.461		mg/Kg		92	82 - 122
Tetryl	0.500	0.475		mg/Kg		95	63 - 120
Nitroglycerin	1.00	0.984		mg/Kg		98	76 - 116
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
3,4-Dinitrotoluene	94		75 - 115				

TestAmerica Sacramento

QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Method: 8330B - Nitroaromatics and Nitramines (HPLC) (Continued)

Lab Sample ID: 320-12596-1 MS

Matrix: Solid

Analysis Batch: 71863

Client Sample ID: S2OB-ASH02

Prep Type: Total/NA

Prep Batch: 71687

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
1,3,5-Trinitrobenzene	0.050	U J	0.500	0.256	M J	mg/Kg		51		81 - 121
1,3-Dinitrobenzene	0.050	U J	0.500	0.156	M J	mg/Kg		31		81 - 121
2,4,6-Trinitrotoluene	0.050	U J	0.500	0.0467	M J	mg/Kg		9		65 - 105
2,4-Dinitrotoluene	0.050	U J	0.500	0.244	M J	mg/Kg		49		79 - 119
2,6-Dinitrotoluene	0.050	U M J	0.500	0.448	M	mg/Kg		90		79 - 119
2-Amino-4,6-dinitrotoluene	0.050	U J	0.500	0.307	M J	mg/Kg		61		79 - 119
Nitrotoluene, o-	0.050	U J	0.500	0.370	J	mg/Kg		74		78 - 118
Nitrotoluene, m-	0.050	U J	0.500	0.325	J	mg/Kg		65		77 - 117
4-Amino-2,6-dinitrotoluene	0.050	U M J	0.500	3.45	M J	mg/Kg		691		81 - 121
Nitrotoluene, p-	0.050	U J	0.500	0.275	J	mg/Kg		55		78 - 118
HMX	0.050	U M	0.500	0.515		mg/Kg		103		80 - 120
Nitrobenzene	0.050	U J	0.500	0.301	J	mg/Kg		60		80 - 120
RDX	0.050	U	0.500	0.549		mg/Kg		110		82 - 122
Tetryl	0.050	U J	0.500	0.050	U J	mg/Kg		0		63 - 120
Nitroglycerin	0.25	U	0.999	0.959		mg/Kg		96		76 - 116
		MS MS								
Surrogate	%Recovery	Qualifier	Limits							
3,4-Dinitrotoluene	121	M Q	75 - 115							

Lab Sample ID: 320-12596-1 MSD

Matrix: Solid

Analysis Batch: 71863

Client Sample ID: S2OB-ASH02

Prep Type: Total/NA

Prep Batch: 71687

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
1,3,5-Trinitrobenzene	0.050	U J	0.498	0.237	M J	mg/Kg		47		81 - 121	8	20
1,3-Dinitrobenzene	0.050	U J	0.498	0.146	M J	mg/Kg		29		81 - 121	7	20
2,4,6-Trinitrotoluene	0.050	U J	0.498	0.0426	M J	mg/Kg		9		65 - 105	9	20
2,4-Dinitrotoluene	0.050	U J	0.498	0.228	M J	mg/Kg		46		79 - 119	7	20
2,6-Dinitrotoluene	0.050	U M J	0.498	0.426	M	mg/Kg		85		79 - 119	5	20
2-Amino-4,6-dinitrotoluene	0.050	U J	0.498	0.282	M J	mg/Kg		57		79 - 119	8	20
Nitrotoluene, o-	0.050	U J	0.498	0.364	J	mg/Kg		73		78 - 118	2	20
Nitrotoluene, m-	0.050	U J	0.498	0.308	J	mg/Kg		62		77 - 117	5	20
4-Amino-2,6-dinitrotoluene	0.050	U M J	0.498	2.50	M J	mg/Kg		502		81 - 121	32	20
Nitrotoluene, p-	0.050	U J	0.498	0.262	J	mg/Kg		53		78 - 118	5	20
HMX	0.050	U M	0.498	0.504		mg/Kg		101		80 - 120	2	20
Nitrobenzene	0.050	U J	0.498	0.291	J	mg/Kg		58		80 - 120	3	20
RDX	0.050	U	0.498	0.537		mg/Kg		108		82 - 122	2	20
Tetryl	0.050	U J	0.498	0.050	U J	mg/Kg		0		63 - 120	NC	20
Nitroglycerin	0.25	U	0.996	0.945		mg/Kg		95		76 - 116	1	20
		MSD MSD										
Surrogate	%Recovery	Qualifier	Limits									
3,4-Dinitrotoluene	104	M	75 - 115									

TestAmerica Sacramento

QC Association Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

HPLC/IC

Prep Batch: 71687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	8330B	
320-12596-1 MS	S2OB-ASH02	Total/NA	Solid	8330B	
320-12596-1 MSD	S2OB-ASH02	Total/NA	Solid	8330B	
LCS 320-71687/2-A	Lab Control Sample	Total/NA	Solid	8330B	
MB 320-71687/1-A	Method Blank	Total/NA	Solid	8330B	

Analysis Batch: 71863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	8330B	71687
320-12596-1 MS	S2OB-ASH02	Total/NA	Solid	8330B	71687
320-12596-1 MSD	S2OB-ASH02	Total/NA	Solid	8330B	71687
LCS 320-71687/2-A	Lab Control Sample	Total/NA	Solid	8330B	71687
MB 320-71687/1-A	Method Blank	Total/NA	Solid	8330B	71687

Analysis Batch: 71996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	8330B	71687

Lab Chronicle

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

Date Collected: 04/16/15 07:10

Matrix: Solid

Date Received: 04/17/15 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8330B			10.02 g	80.00 mL	71687	04/21/15 10:00	SNE	TAL SAC
Total/NA	Analysis	8330B		1	10.02 g	80.00 mL	71863	04/23/15 07:27	YPH	TAL SAC
Total/NA	Prep	8330B			10.02 g	80.00 mL	71687	04/21/15 10:00	SNE	TAL SAC
Total/NA	Analysis	8330B		1	10.02 g	80.00 mL	71996	04/24/15 01:52	YPH	TAL SAC

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Certification Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2928-01	01-31-16
Alaska (UST)	State Program	10	UST-055	12-18-15
Arizona	State Program	9	AZ0708	08-11-15
Arkansas DEQ	State Program	6	88-0691	06-17-15
California	State Program	9	2897	01-31-16
Colorado	State Program	8	N/A	08-31-15
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-15
Hawaii	State Program	9	N/A	01-29-16
Illinois	NELAP	5	200060	03-17-16
Kansas	NELAP	7	E-10375	10-31-15
Louisiana	NELAP	6	30612	06-30-15
Michigan	State Program	5	9947	01-31-16
Nevada	State Program	9	CA44	07-31-15
New Jersey	NELAP	2	CA005	06-30-15
New York	NELAP	2	11666	04-01-16
Oregon	NELAP	10	CA200005	01-29-16
Oregon	NELAP Secondary AB	10	E87570	06-30-15
Pennsylvania	NELAP	3	9947	03-31-16
Texas	NELAP	6	T104704399-08-TX	05-31-15
US Fish & Wildlife	Federal		LE148388-0	02-28-16
USDA	Federal		P330-11-00436	12-30-17
USEPA UCMR	Federal	1	CA00044	11-06-16
Utah	NELAP	8	QUAN1	02-28-16
Washington	State Program	10	C581	05-05-15
West Virginia (DW)	State Program	3	9930C	12-31-15
Wyoming	State Program	8	8TMS-Q	01-29-16

Method Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Method	Method Description	Protocol	Laboratory
8330B	Nitroaromatics and Nitramines (HPLC)	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600



Sample Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-12596-1	S2OB-ASH02	Solid	04/16/15 07:10	04/17/15 09:45

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Jacobs
6 Otis Park Drive, Suite 200; Bourne, MA 02532-3870
Phone: (508)-743-0214 x 238 Fax: (508) 743-9177 Attn: Lonnie Fallin (lonnie.fallin@jacobs.com)

COC # DCD200

CHAIN-OF-CUSTODY RECORD

Project Name: DCD SWMU2 **Laboratory:** TestAmerica - West Sacramento
Project Number: 35DK2103 **Point of contact:** Jill Keilmann
WBS Code: A7990 **Ship to:** 880 Riverside Parkway, West Sacramento CA 95605
Ship to: jill.keilmann@testamericainc.com


Comments:

(2) 8-oz jars for ash from test burn of lead-cased shape charge.

Sample ID	Matrix	Date	Time	Samp Init.	Equipment		Turnaround Time:	
					Turnaround Time:	Equipment:		
01	SO			LS				
02								
03								
04								
05								
06								
07								

Code	Container/Preservative
1	3 x 40mL VOA Vial HCl
2	2 x 1L Amber Container
3	1 x 125 mL Poly
4	1 x 250 mL Poly, HNO ₃ Preserved
5	1 x 500 mL Poly
6	Soil Terracore sample containers (3 x 40mL)
7	1 x 8 oz amber soil container
8	1 x 2 oz soil container
9	1 x 4 oz soil container
M	Extra volume for MS/MSD analyses
D15	21 Day TAT (3 weeks)
D20	28 Day TAT (4 weeks)

Received by: (Signature) *[Signature]* **Date** 4/15/15 **Time** 9:45

Received  320-12596 Chain of Custody

Relinquished by: (Signature) _____ **Date** _____ **Time** _____

Shipping Date / Carrier / Airbill Number _____

* Bottom depth should not equal top depth

5.8°C

Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 320-12596-2

Login Number: 12596
List Number: 1
Creator: Hytrek, Cheryl

List Source: TestAmerica Sacramento

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Tel: (916)373-5600

TestAmerica Job ID: 320-12596-3
Client Project/Site: Deseret Chemical Depot

For:
Jacobs Engineering Group, Inc.
Accounting Support Department
125 Broadway Ave
Oak Ridge, Tennessee 37830

Attn: Mr. Lonnie Fallin



Authorized for release by:
6/1/2015 5:17:18 PM

Jill Kellmann, Manager of Project Management
(916)374-4402
jill.kellmann@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.
J-102

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Definitions/Glossary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Job ID: 320-12596-3

Laboratory: TestAmerica Sacramento

Narrative

Receipt

The sample was received on 4/17/2015 9:45 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.8° C.

Receipt Exceptions

The Chain-of-Custody (COC) did not have the sample date or time. The sample was logged in per the container label.

Metals

Method(s) 6010B:

The following samples were diluted due to the nature of the sample matrix: S2OB-ASH02 (320-12596-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Client Sample ID: S2OB-ASH02

Lab Sample ID: 320-12596-1

Analyte	Result	Qualifier	LOQ	DL	Unit	Dil Fac	D	Method	Prep Type
Sulfur	4800		510	300	mg/Kg	10		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

- 1
- 2
- 3
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Client Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Client Sample ID: S2OB-ASH02

Date Collected: 04/16/15 07:10

Date Received: 04/17/15 09:45

Lab Sample ID: 320-12596-1

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfur	4800		510	300	mg/Kg		05/28/15 07:00	05/29/15 14:16	10

- 1
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QC Sample Results

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 320-75046/1-A
Matrix: Solid
Analysis Batch: 75319

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 75046

Analyte	MB Result	MB Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfur	ND		50	30	mg/Kg		05/28/15 07:00	05/29/15 13:28	1

Lab Sample ID: LCS 320-75046/2-A
Matrix: Solid
Analysis Batch: 75319

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 75046

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfur	1000	1050		mg/Kg		105	80 - 120

Lab Sample ID: 320-12596-1 MS
Matrix: Solid
Analysis Batch: 75319

Client Sample ID: S2OB-ASH02
Prep Type: Total/NA
Prep Batch: 75046

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfur	4800		1000	5160	4	mg/Kg		40	80 - 120

Lab Sample ID: 320-12596-1 MSD
Matrix: Solid
Analysis Batch: 75319

Client Sample ID: S2OB-ASH02
Prep Type: Total/NA
Prep Batch: 75046

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfur	4800		1000	5460	4	mg/Kg		70	80 - 120	6	35

QC Association Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Metals

Prep Batch: 75046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	3050B	
320-12596-1 MS	S2OB-ASH02	Total/NA	Solid	3050B	
320-12596-1 MSD	S2OB-ASH02	Total/NA	Solid	3050B	
LCS 320-75046/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 320-75046/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 75319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-12596-1	S2OB-ASH02	Total/NA	Solid	6010B	75046
320-12596-1 MS	S2OB-ASH02	Total/NA	Solid	6010B	75046
320-12596-1 MSD	S2OB-ASH02	Total/NA	Solid	6010B	75046
LCS 320-75046/2-A	Lab Control Sample	Total/NA	Solid	6010B	75046
MB 320-75046/1-A	Method Blank	Total/NA	Solid	6010B	75046

Lab Chronicle

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Client Sample ID: S2OB-ASH02

Date Collected: 04/16/15 07:10

Date Received: 04/17/15 09:45

Lab Sample ID: 320-12596-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			0.99 g	100 mL	75046	05/28/15 07:00	NIM	TAL SAC
Total/NA	Analysis	6010B		10	0.99 g	100 mL	75319	05/29/15 14:16	CV1	TAL SAC

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Certification Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Laboratory: TestAmerica Sacramento

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2928-01	01-31-16
Alaska (UST)	State Program	10	UST-055	12-18-15
Arizona	State Program	9	AZ0708	08-11-15
Arkansas DEQ	State Program	6	88-0691	06-17-15
California	State Program	9	2897	01-31-16
Colorado	State Program	8	N/A	08-31-15
Connecticut	State Program	1	PH-0691	06-30-15
Florida	NELAP	4	E87570	06-30-15
Hawaii	State Program	9	N/A	01-29-16
Illinois	NELAP	5	200060	03-17-16
Kansas	NELAP	7	E-10375	10-31-15
Louisiana	NELAP	6	30612	06-30-15
Michigan	State Program	5	9947	01-31-16
Nevada	State Program	9	CA44	07-31-15
New Jersey	NELAP	2	CA005	06-30-15
New York	NELAP	2	11666	04-01-16
Oregon	NELAP	10	CA200005	01-29-16
Oregon	NELAP Secondary AB	10	E87570	06-30-15
Pennsylvania	NELAP	3	9947	03-31-16
Texas	NELAP	6	T104704399-08-TX	05-31-16
US Fish & Wildlife	Federal		LE148388-0	02-28-16
USDA	Federal		P330-11-00436	12-30-17
USEPA UCMR	Federal	1	CA00044	11-06-16
Utah	NELAP	8	QUAN1	02-28-16
Washington	State Program	10	C581	05-04-16
West Virginia (DW)	State Program	3	9930C	12-31-15
Wyoming	State Program	8	8TMS-Q	01-29-16

Method Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL SAC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAC = TestAmerica Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600



Sample Summary

Client: Jacobs Engineering Group, Inc.
Project/Site: Deseret Chemical Depot

TestAmerica Job ID: 320-12596-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-12596-1	S2OB-ASH02	Solid	04/16/15 07:10	04/17/15 09:45

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Login Sample Receipt Checklist

Client: Jacobs Engineering Group, Inc.

Job Number: 320-12596-3

Login Number: 12596

List Source: TestAmerica Sacramento

List Number: 1

Creator: Hytrek, Cheryl

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Sorokach, Joseph

From: Phillips, Mark
Sent: Friday, June 12, 2015 9:28 AM
To: Sorokach, Joseph
Subject: RE: 4186 15 5076
Attachments: SULFUR: 4186-15-5076 - TOOLE ARMY DEPOT SOUTH

Joe,

I think we're good on this...is there something new?

From: Sorokach, Joseph
Sent: Friday, June 12, 2015 9:01 AM
To: Kidd, Kelly - Stockton
Cc: Phillips, Mark
Subject: RE: 4186 15 5076

Good Morning, Kelly.

I am awaiting a determination if the material is acceptable based upon Sulfur levels.

With Regards,

Joseph M. Sorokach

e JSorokach@republicservices.com
p 480-718-6257
www.republicservices.com

From: Kidd, Kelly - Stockton
Sent: Friday, June 12, 2015 7:33 AM
To: Sorokach, Joseph
Subject: 4186 15 5076

Good Friday Morning!

Do you have a status update on this approval?

Thanks



We'll handle it from here.™

Kelly Kidd Special Waste Coordinator

1145 West Charter Way
Stockton, California 95206
e kkidd@republicservices.com
o 209-547-7519
f 209-466-1067 www.republicservices.com

CERTIFICATE OF DISPOSAL

Wasatch Regional Landfill, a Utah Corporation duly permitted and operating under the approval of Utah State Department of Environmental Quality, Disposal Site Permit No. 0501M2, does hereby certify that the controlled industrial waste of:

Wasatch Regional Project Number: 15-5076 (Kemron/Tooele Army Depot)

With The Following Waste ID: Non regulated material

Quantity: 14.64 Ton

Has been disposed of at the Wasatch Regional Landfill, located in North Skull Valley, Utah.


Kristy Candelaria

Date: 1-12-16



Profile Summary Report

Generator	TO29461	Tooele Army Depot, South Area	11500 Stark Road Hwy 36 South Area	Stockton	UT	84071
Customer	KE23286	Kemron Environmental Services Inc	Tooele Army Depot South Area	Stockton	UT	84071

<u>Clean Harbors Profile No.</u>	<u>Waste Description</u>	<u>Waste Classification Codes</u>	<u>Profile Type</u>	<u>Approval Status</u>	<u>Exp. Date</u>
CH1073556	PPE from Smoke Pot Processing <u>EPA/State/Provincial Waste Codes</u> <u>DOT Ship Information</u> <u>Approved Facilities</u>			Tentative	
CH1073556B	PPE from Smoke Pot Processing(BULK) <u>EPA/State/Provincial Waste Codes</u> <u>DOT Ship Information</u> <u>Approved Facilities</u>	CCSM D007 NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROMIUM), 9, PG III GM - Grassy Mountain, UT Facility	W	Approved	11/9/2016

Total: 2 Profiles

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number UT 5210090002	2. Page 1 of 1	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 009009035 FLE
---	--	--------------------------	--	---

5. Generator's Name and Mailing Address
**Tooele Army Depot, South Area
11500 Stark Road Hwy 36 South Area
Stockton, UT 84071**

Generator's Site Address (if different than mailing address)
SAME

Generator's Phone: **(678) 907-4281**

6. Transporter 1 Company Name
Clean Harbors Environmental Service, Inc.

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
**Clean Harbors Grassy Mountain LLC
3 Miles East 7 Miles North of Knolls
Grantsville, UT 84029**

U.S. EPA ID Number
UTD991301748

Facility's Phone: **(435) 884-8900**

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No.	Type						
x	1. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (CHROMIUM), 9, PG III	1	cm	40	Y	D007			
	2.								
	3.								
	4.								

14. Special Handling Instructions and Additional Information
1. CH1073556B ERG#171

Box # Chh, 40009

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name
D. Tray Johnson

Signature
[Signature]

Month Day Year
11 16 15

16. International Shipments Import to U.S. Export from U.S.

Port of entry/exit: _____
Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Kevin Myers

Signature
[Signature]

Month Day Year
11 16 15

Transporter 2 Printed/Typed Name _____
Signature _____
Month Day Year _____

18. Discrepancy

18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____

18b. Alternate Facility (or Generator)

U.S. EPA ID Number _____

Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator)

Month Day Year _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H132** 2. _____ 3. _____ 4. _____

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Keith Gunnells

Signature
[Signature]

Month Day Year
12 3 15



Land Disposal Restriction Notification Form

Printed Date : Nov 12, 2015

MANIFEST INFORMATION

Generator : Tooele Army Depot, South Area Address: 11500 Stark Road Hwy 36 South Area Stockton, UT 84071 EPA ID #: UT 5210090002	Manifest Tracking Info. 009009035FLE Sales Order No: 1503658469
---	---


LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
1.	1	CH1073556B	NON-WASTEWATER	3 (Alternate Debris Standard)

EPA Waste Code D007	EPA Waste SubCategory Toxicity Characteristic for Chromium
------------------------	---

<u>Certification</u>	<u>Applies to Manifest Line Items</u>
This hazardous debris is subject to the Alternate Treatment Standards of 40 CFR 268.45.	1.

Waste analysis data, where available, is attached.

Signature : 	Print Name : D. Tracy Johnson
Title : Env. Manager	Date : 11/16/15

LOAD SUMMARY RECORD

LOAD DISPOSAL DESTINATION							
<input checked="" type="checkbox"/> <i>micro</i> STABILIZATION	<input type="checkbox"/> RCRA CELL	<input type="checkbox"/> TSCA CELL	<input type="checkbox"/> BIN TOP STABILIZATION				
LOAD TRACKING INFORMATION							
PLANT RECEIVED	DROPPED	FINAL CODE	REVIEWED	WEIGHTS	GROSS	MANIFEST MAILED	
		<i>3</i>		<i>JH JH</i>		<i>245</i>	
DATE			LOAD NO.				
<i>12/3/15</i>			<i>2015011205</i>				
GENERATOR			HAULER				
<i>Tooele South</i>			<i>Ches</i>				
ORDER NO.			DRUM NO.				
<i>15031058409</i>			<i>48707791</i>				
TRUCK NO.	CONTAINER NO. (s)/ RAILCAR NO.						
<i>1234</i>	<i>CHHY40009</i>						
CONTAINER TYPE:				LOAD COUNT (RAIL ONLY):			
ED <input checked="" type="radio"/> TT FB V OTHER				1	2	3	4
OPERATOR SIGNATURE				COUNT	DATE		

13:59 12 03 15
 43340 lb GROSS
 0 lb TARE
 43340 lb NET

03/Dec/2015 15:04:28
 GROSS lbs. 43340
 TARE lbs. 42300
 NET lbs. 1040

LOAD WASHOUT INFORMATION	WASHOUT STAMP
WASHOUT: TYPE:	[Empty Stamp Area]
YES <input checked="" type="radio"/> NO INTERIOR EXTERIOR	
WASHOUT SIGNATURE DATE	
<i>Matthew</i> <i>12-3-15</i>	
DRIVER SIGNATURE DATE	

ITEM	COMMENTS	NAME	DATE
	<i>BOX NOT TRACKED</i>		

Clean Harbors Grassy Mountain Facility, Tooele County, Utah



Certificate of Disposal / Treatment - Storage and Transfer

Run Date: 12/30/2015

Manifested To Site: Grassy Mountain, UT Facility
3 Miles East 7 Miles North of Knolls Exit 41 off I-80
Grantsville, UT 84029

EPA ID/Prov ID: UTD991301748

Generator ID	Manifest No.	Generation Date	Received Date
TO29461	009009035FLE	11/16/2015	12/3/2015

The above described waste, received at the Clean Harbors facility listed above pursuant to the manifest(s) listed above, has/will be treated and/or disposed of by Clean Harbors, or another licensed facility approved by Clean Harbors, in accordance with applicable federal, state and provincial laws and regulations. Any waste received by Clean Harbors and subsequently shipped to another licensed facility has been or shall be identified as being generated by Clean Harbors in accordance with 40CFR 264.71(c).

For waste imported/exported to/from Canada the waste has/will be disposed or recycled according to the Canadian export and import of hazardous waste or hazardous recyclable material regulation as published in the Canadian Gazette Part II, vol 139, No 11, SOR/2005-149 May 17, 2005

Under civil and criminal penalties of law for the making of submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Signed: Paul A. Melto

Date: 12/30/2015

Title: Director Facility Applications