

Carbon Canister Vapor Polisher

Removal Guide

Notice

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Contact TLS Systems Technical Support for additional troubleshooting information at 800-323-1799.

DAMAGE CLAIMS / LOST EQUIPMENT

Thoroughly examine all components and units as soon as they are received. If any cartons are damaged or missing, write a complete and detailed description of the damage or shortage on the face of the freight bill. The carrier's agent must verify the inspection and sign the description. Refuse only the damaged product, not the entire shipment.

Veeder-Root must be notified of any damages and/or shortages within 30 days of receipt of the shipment, as stated in our Terms and Conditions.

VEEDER-ROOT'S PREFERRED CARRIER

1. Contact Veeder-Root Customer Service at 800-873-3313 with the specific part numbers and quantities that were missing or received damaged.
2. Fax signed Bill of Lading (BOL) to Veeder-Root Customer Service at 800-234-5350.
3. Veeder-Root will file the claim with the carrier and replace the damaged/missing product at no charge to the customer. Customer Service will work with production facility to have the replacement product shipped as soon as possible.

CUSTOMER'S PREFERRED CARRIER

1. It is the customer's responsibility to file a claim with their carrier.
2. Customer may submit a replacement purchase order. Customer is responsible for all charges and freight associated with replacement order. Customer Service will work with production facility to have the replacement product shipped as soon as possible.
3. If "lost" equipment is delivered at a later date and is not needed, Veeder-Root will allow a Return to Stock without a restocking fee.
4. Veeder-Root will NOT be responsible for any compensation when a customer chooses their own carrier.

RETURN SHIPPING

For the parts return procedure, please follow the appropriate instructions in the "General Returned Goods Policy" pages in the "Policies and Literature" section of the Veeder-Root **North American Environmental Products** price list. Veeder-Root will not accept any return product without a Return Goods Authorization (RGA) number clearly printed on the outside of the package.

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Introduction

This manual contains instructions to remove a Veeder-Root Carbon Canister Vapor Polisher (CCVP) from a gasoline tank vent stack. The canister that is being removed contains waste carbon that requires specific identification, handling and disposal procedures as discussed in this manual's appendices.

Contractor Certification Requirements

Veeder-Root requires the following minimum training certifications for contractors who will install and setup the equipment discussed in this manual:

Installer (Level 1) Certification: Contractors holding valid Installer Certification are approved to perform wiring and conduit routing; equipment mounting; probe, sensor and carbon canister vapor polisher installation; tank and line preparation; and line leak detector installation.

TLS-350 Technician (Level 2/3 or 4) Certification: Contractors holding valid TLS-350 Technician Certifications are approved to perform installation checkout, startup, programming and operations training, troubleshooting and servicing for all Veeder-Root TLS-300 or TLS-350 Series Tank Monitoring Systems, including Line Leak Detection and associated accessories.

In-Station Diagnostics (ISD-PMC) Technician Certification: ISD PMC Contractors holding a valid ISD/PMC Certification are approved to perform (ISD/PMC) installation checkout, startup, programming, and operations training. This training also includes troubleshooting and service techniques for the Veeder-Root In-Station Diagnostics system. A current Veeder-Root Technician Certification is a prerequisite for the ISD/PMC course.

Veeder-Root ISD/PMC Including Carbon Canister Vapor Polisher Contractor Certification: This certification is required for setup and service of the Veeder-Root Vapor Polisher.

Warranty Registrations may only be submitted by selected Distributors.





Related Manuals




576013-623 TLS-3XX Series Consoles Setup Manual







577013-920 Carbon Canister Vapor Polisher Installation and Maintenance Guide

Safety Precautions

The following safety symbols may be used in this manual to alert you to important safety hazards and precautions.

 EXPLOSIVE Fuels and their vapors are extremely explosive if ignited.	 FLAMMABLE Fuels and their vapors are extremely flammable.
 ELECTRICITY High voltage exists in, and is supplied to, the device. A potential shock hazard exists.	 TURN POWER OFF Live power to a device creates a potential shock hazard. Turn Off power to the device and associated accessories when servicing the unit.

 <p>READ ALL RELATED MANUALS Knowledge of all related procedures before you begin work is important. Read and understand all manuals thoroughly. If you do not understand a procedure, ask someone who does.</p>	 <p>USE SAFETY BARRICADES Unauthorized people or vehicles in the work area are dangerous. Always use safety cones or barricades, safety tape, and your vehicle to block the work area.</p>
 <p>WARNING Heed the adjacent instructions to avoid damage to equipment, property, environment or personal injury.</p>	

 WARNING	
    	<p>This product is to be installed and operated in the highly combustible environment of a gasoline station where flammable liquids and explosive vapors may be present.</p> <p>ATTEMPTING TO SERVICE TANK MONITORS AND EQUIPMENT WITHOUT PROPER TRAINING CAN CAUSE DAMAGE TO PROPERTY, ENVIRONMENT, RESULTING IN PERSONAL INJURY OR DEATH.</p> <p>The following hazard exists:</p> <ol style="list-style-type: none"> 1. Product leakage could cause severe environmental damage or explosion resulting in death, serious personal injury, property loss and equipment damage. <p>Observe the following precautions:</p> <ol style="list-style-type: none"> 1. Read and follow all instructions in this manual, including all safety warnings. 2. Comply with all applicable codes including: the National Electrical Code; federal, state, and local codes; and other applicable safety codes. 3. To protect yourself and others from being struck by vehicles, block off your work area during installation or service. 4. Substitution of components may impair intrinsic safety.

Veeder-Root Parts

Carbon Canister Vapor Polisher, Warranty Kit 330020-667.

Table 1. CCVP Return Kit 330020-667

Item	Qty.	Description	P/N
1	1	4G rated box with foam inserts	252338
2	1	Black plastic cap	513100-118
3	2	Combustible material (Diamond shaped) label	514100-488
4	2	UN 4G Activated Charcoal Label	333139-001
5	1	Pallet	252299
6	1	CCVP Removal Instructions	577013-984

Before You Begin

1. The CCVP weighs approximately 88 pounds and contains hazardous waste material. Comply with all recommended safety practices identified by OSHA (Occupational Safety and Health Administration) and your employer.
2. Carefully review the procedures in this manual and the return/disposal appendices A and B of this manual. The canister that is being removed contains waste carbon that requires specific identification, handling and disposal procedures. Comply with all local codes and these instructions when transporting a canister from the dispensing facility.
3. De-configure the canister at the TLS console.

Removing the CCVP

1. Disconnect the TLS field wiring connector that plugs into back of the vapor valve assembly (see item 1 in Figure 1).
2. Disconnect the compression nut at the inlet of the canister (see item 2 in Figure 2).
3. Loosen the compression nut that is closest to the vent tee to allow for plumbing to be pivoted away from the canister during its removal (see item 3 in Figure 2).
4. Loosen the six nuts (3 on each side) that clamp the canister to the mounting bracket (ref. item 1 in Figure 2).
5. Following all site, local, state and national (OSHA) codes, carefully swing the bottom of the canister away from the mounting bracket, lift it up the canister until it is free of the mounting bracket and lower the canister to ground.
6. Install the replacement canister per installation instruction manual 577013-920.
7. If the removed canister is being returned to Veeder-Root under warranty, reference Appendix A. If the removed canister is being disposed of locally, reference Appendix B.

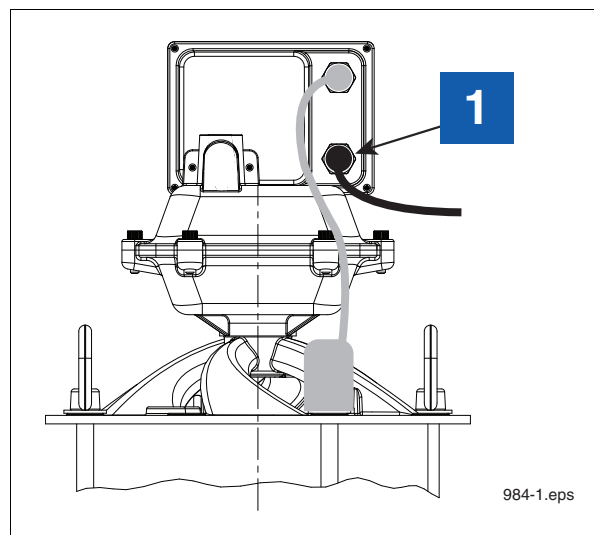


Figure 1. Remove cable to TLS console or TLS RF transmitter

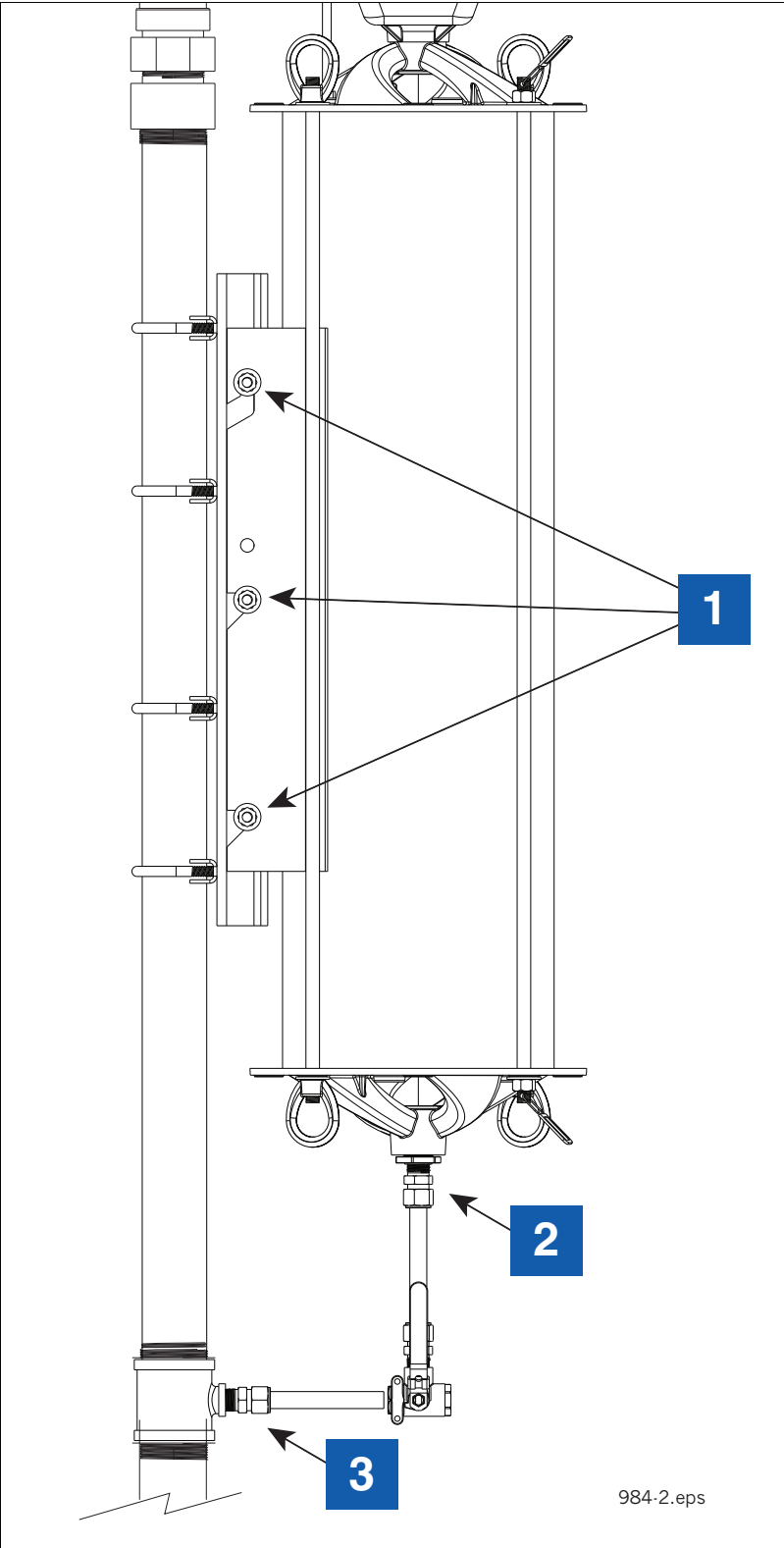


Figure 2. Preparing CCVP for removal

Appendix A: Canister Warranty Return Instructions

WARRANTY RETURN AND PACKAGING INSTRUCTIONS

The following procedure must be followed when a Veeder-Root Carbon Canister Vapor Polisher (CCVP) that has been in service while under warranty and must be transported from the installation site.

1. Contact Veeder-Root Technical Support (800-323-1799; Option 2, 1, 3) to obtain authorization to return a complete CCVP. Please have the CCVP serial number available.
2. Contact Customer Service at 800-873-3313 for a Returned Goods Authorization Number (RGA). Please have the CCVP serial number available. Veeder-Root Technical Support authorization is required before a RGA will be issued. Customer Service will arrange for shipment of an RGA kit and a special "4G rated" box to pack the used CCVP.
3. The customer should coordinate with the Certified, Authorized Service Contractor to disconnect and remove the CCVP.

Removal of CCVP from Service

1. The Certified, Authorized Service Contractor will uninstall the CCVP from the Vent stack. Personal protective equipment including gloves, safety glasses, and fall protection equipment, if applicable, must be used.
2. Install the black vinyl cap, supplied with RGA kit, onto the bottom inlet of the CCVP (see item 1 in Figure 1).

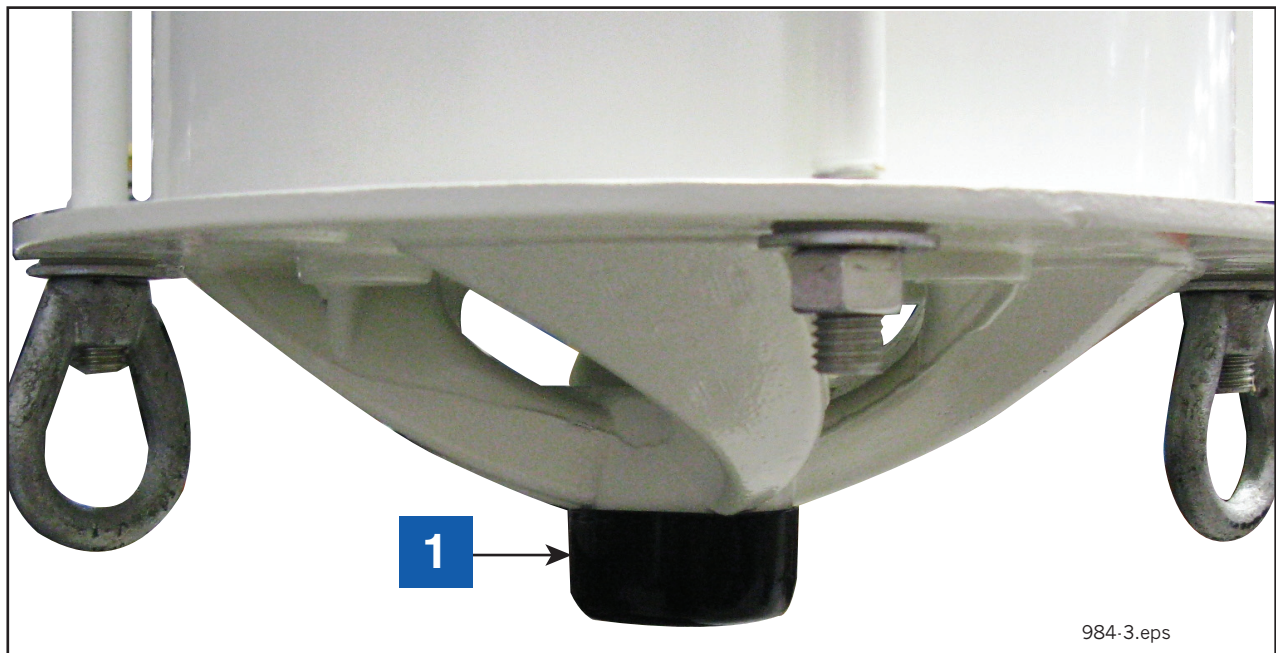


Figure 1. Placing black vinyl cap onto canister's bottom inlet

Preparation for Shipment

1. Pack the CCVP into the 4G rated box by using the provided foam supports (see Figure 2).



984-4.eps

Figure 2. Packing canister into shipping box

2. Ensure the UN 4G label is visible and legible on both sides of the box (see Figure 3).



984-5.eps

Figure 3. Placing UN 4G label onto canister 's shipping box

3. Secure the box by either banding or taping it shut.
4. Apply both spontaneously combustible labels, supplied with the return kit, to each long side of the box and to the left of the UN Label (see Figure 4).



984-6.eps

Figure 4. Placing Combustible label onto canister 's shipping box

5. The box should be banded to the pallet. (Banding should be around where the foam inserts are inside the box.)

Shipping Instructions

1. Based on the information included in the Material Profile Sheet and the Laboratory test results, the correct DOT shipping information for a waste carbon canister is as follows:

Waste Carbon, Activated, 4.2, UN1362, PG III

2. A local shipping agent may be required to produce the necessary shipping manifest. Inform the carrier of the above DOT information before arranging pickup.
3. Ship to Altoona Veeder Root (freight pre-paid) per local hazardous material shipping policies.



DO NOT SHIP VIA UPS!

4. Shipping Address:

Veeder-Root Company
2709 Route 764
Duncansville, PA 16635

Appendix B: CCVP End of Life Disposal Procedure



ATTENTION! The Carbon Canister Vapor Polisher, after it has been installed and in use, will contain elevated levels of the gasoline component, benzene. This is a hazardous material which must be handled, transported, treated, and disposed of according to federal, state, and local laws and regulations¹.

Veeder-Root recommends that the following process be followed, when a Carbon Canister Vapor Polisher is being removed from service. Veeder-Root though specifically disclaims any and all liabilities, of whatever kind, that might arise or result from any act associated with the servicing, removal, transportation, and /or disposal of any Carbon Canister Vapor Polisher. The Customer alone is solely responsible for compliance with all federal, state, and local requirements and regulations, that apply to the servicing, removal, transportation, and /or disposal of any Carbon Canister Vapor Polisher.

1. The Customer should coordinate with a Veeder-Root Authorized Service Contractor to disconnect and remove the Carbon Canister Vapor Polisher. The Contractor should also arrange for the proper regulatory permits to modify or replace the equipment.
2. The Contractor will disconnect the Carbon Canister Vapor Polisher. Personal protective equipment including gloves, safety glasses, and fall protection equipment, if applicable, must be used.
3. The carbon contained within the Carbon Canister Vapor Polisher will contain elevated levels of benzene, which is a hazardous material. For this reason, it is not recommended to dismantle and remove the carbon from the Carbon Canister Vapor Polisher. Please refer to the two attached documents (Material Profile Sheet and Testing Laboratory Report) for details.
4. Before Carbon Canister Vapor Polisher removal, it is recommended that the local environmental health department be contacted to discuss proper handling and disposal procedures. Alternatively, a Company that is trained and certified in the handling and transportation of hazardous materials may be contacted.
5. Based on the information in the attached Laboratory test results and Material Profile Sheet, the correct DOT shipping information for a waste carbon canister is as follows:

Waste Carbon, Activated, 4.2, UN1362, PG III

1. In California, please refer to the California Health and Safety Code, Chapter 6.5 and the California Code of Regulations, Title 22.

FAIRWAY LABORATORIES
2019 Ninth Avenue
PO Box 1925
Altoona, Pennsylvania 16603
(814) 946-4306 (814) 946-8791 - Fax



Veeder Root Company	Project: CARBON CANISTER	
PO Box 1673	Project Number: [none]	Reported:
Altoona PA, 16603	Collector: BB	10/06/08 11:15
Project Manager: Bill Buck	Number of Containers: 1	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CARBON CANISTER	8I19081-01	Soil	09/19/08 00:00	09/19/08 12:35

8I19081-01 Ignitability: This sample is ignitable with a burn rate of 200mm/sec. JF

Fairway Laboratories, Inc.

Reviewed and Submitted by:



Michael P. Tyler
Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

FAIRWAY LABORATORIES
 2019 Ninth Avenue
 PO Box 1925
 Altoona, Pennsylvania 16603
 (814) 946-4306 (814) 946-8791 - Fax



Veeder Root Company	Project:	CARBON CANISTER
PO Box 1673	Project Number:	[none]
Altoona PA, 16603	Collector:	BB
Project Manager: Bill Buck	Number of Containers:	1
	Reported:	10/06/08 11:15

Client Sample ID:	CARBON CANISTER			Date/Time Sampled:	09/19/08 00:00	
	Laboratory Sample ID:	8119081-01 (Soil)				
Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst

TCLP Metals by 6000/7000 Series Methods

Mercury	<0.000200	0.000200	mg/l	10/02/08 16:12	EPA 7470A	rb
Arsenic	<0.020	0.020	mg/l	10/01/08 11:09	EPA 6010B	rb
Barium	0.34	0.050	mg/l	10/01/08 11:09	EPA 6010B	rb
Cadmium	<0.010	0.010	mg/l	10/01/08 11:09	EPA 6010B	rb
Chromium	0.061	0.0050	mg/l	10/01/08 11:09	EPA 6010B	rb
Lead	<0.25	0.25	mg/l	10/01/08 11:09	EPA 6010B	rb
Selenium	<0.020	0.020	mg/l	10/01/08 11:09	EPA 6010B	rb
Silver	<0.020	0.020	mg/l	10/01/08 11:08	EPA 6010B	rb

TCLP Semivolatile Organic Compounds by EPA Method 8270

Pyridine	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
2,4-Dinitrotoluene	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
3 & 4-Methylphenol	<100	100	ug/l	09/26/08 15:19	EPA 8270C	bg
Hexachlorobenzene	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
Hexachlorobutadiene	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
Hexachloroethane	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
2-Methylphenol	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
Nitrobenzene	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
Pentachlorophenol	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
2,4,5-Trichlorophenol	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg
2,4,6-Trichlorophenol	<50.0	50.0	ug/l	09/26/08 15:19	EPA 8270C	bg

Fairway Laboratories, Inc.

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Appendix B: CCVP End of Life Disposal Procedure

FAIRWAY LABORATORIES
2019 Ninth Avenue
PO Box 1925
Altoona, Pennsylvania 16603
(814) 946-4306 (814) 946-8791 - Fax



Veeder Root Company	Project:	CARBON CANISTER
PO Box 1673	Project Number:	[none]
Altoona PA, 16603	Collector:	BB
Project Manager: Bill Buck	Number of Containers:	1
	Reported:	10/06/08 11:15

Client Sample ID: CARBON CANISTER Date/Time Sampled: 09/19/08 00:00
Laboratory Sample ID: 8119081-01 (Soil)

Analyte	Result	Limit	Units	Date / Time Analyzed	Method	Analyst

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Benzene	13100	250	ug/l	09/29/08 19:01	EPA 8260B	wm
2-Butanone	<500	500	ug/l	09/28/08 21:52	EPA 8260B	wm
Carbon tetrachloride	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
Chlorobenzene	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
Chloroform	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
1,4-Dichlorobenzene	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
1,2-Dichloroethane	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
1,1-Dichloroethene	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
Tetrachloroethene	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
Trichloroethene	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm
Vinyl chloride	<50.0	50.0	ug/l	09/28/08 21:52	EPA 8260B	wm

TCLP Pesticides by EPA Method 1311/8081B

gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/29/08 20:27	EPA 8081B	bg
Chlordane (tech)	<0.500	0.500	ug/l	09/29/08 20:27	EPA 8081B	bg
Endrin	<0.200	0.200	ug/l	09/29/08 20:27	EPA 8081B	bg
Heptachlor	<0.100	0.100	ug/l	09/29/08 20:27	EPA 8081B	bg
Methoxychlor	<1.00	1.00	ug/l	09/29/08 20:27	EPA 8081B	bg
Toxaphene	<0.500	0.500	ug/l	09/29/08 20:27	EPA 8081B	bg

TCLP Herbicides by EPA Method 1311/8151A

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 2019 Ninth Avenue
 PO Box 1925
 Altoona, Pennsylvania 16603
 (814) 946-4306 (814) 946-8791 - Fax



Veeder Root Company	Project: CARBON CANISTER	
PO Box 1673	Project Number: [none]	Reported:
Altoona PA, 16603	Collector: BB	10/06/08 11:15
Project Manager: Bill Buck	Number of Containers: 1	

Client Sample ID: CARBON CANISTER **Date/Time Sampled:** 09/19/08 00:00
Laboratory Sample ID: 8119081-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time		Method	Analyst
				Analyzed			

TCLP Herbicides by EPA Method 1311/8151A

2,4-D	<5.00	5.00	ug/l	09/27/08 01:04	EPA 8151A	bg
2,4,5-TP (Silvex)	<5.00	5.00	ug/l	09/27/08 01:04	EPA 8151A	bg

Conventional Chemistry Parameters by SM/EPA Methods

% Solids	64.7	0.0100	%	09/25/08 17:00	SM 2540G	cr
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Physical Parameters by APHA/ASTM/EPA Methods

Ignitability by Flashpoint	1000	20.0	°C	09/25/08 12:53	EPA 1030	jf
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Cycle Chem, Inc.		General Chemical	Material Profile Sheet
217 South First Street Elizabeth, NJ 07206 Phone: (908) 355-5800 Fax: (908) 355-0562	550 Industrial Dr. Lewisberry, PA 17339 Phone: (717) 938-4700 Fax: (717) 938-3301	133 Leland St. Framingham, MA 01701 Phone: (508) 872-5000 Fax: (508) 875-5271	Generator Number: 941499 Product Code: ROS6-33 Sales Code: JOB

A. Generator Information

Generator Name: <u>Veeder Root and Company</u>	Generator USEPA ID: <u>PAD004317327</u>
Mailing Address: <u>Veeder Root and Company 6th Avenue @ Burns Crossing po box 1673 Altoona, PA 16603</u>	
Site Address: <u>Veeder Root and Company 6th Avenue @ Burns Crossing Altoona, PA 16603</u>	
Generator Contact: <u>Bill Buck</u>	Phone #: <u>(814) 696-8053</u> Fax #: <u>(814) 695-7605</u>
Billing Address: <u>Veeder Root and Company 6th Avenue @ Burns Crossing Altoona, PA 16603</u>	
Billing Contact: <u>Bill Buck</u>	Phone #: <u>(814) 695-4476</u> Fax #: <u>(814) 686-8146</u>

Name of Waste: activated carbon cont. w/ gasoline Process Generating Waste: disposal

B. Physical Characteristics of Waste

Color/Physical Description: <u>black solid</u>		Specific Gravity: _____	
Strong Incidental Odor Present?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Wastewater?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Physical State @ 70°:			
<input type="checkbox"/> Single Phase	<input type="checkbox"/> Multilayered	<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Semi-solid
<input type="checkbox"/> Bi-layered	<input type="checkbox"/> Powder	<input type="checkbox"/> Liquid	<input type="checkbox"/> Sludge
		<input type="checkbox"/> Gas/Aerosol	<input type="checkbox"/> Loose Pack
		<input type="checkbox"/> Lab Pack	
% Sludge: _____		% Suspended solids: _____	
Dumpable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Pumpable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
% Solid/Debris: <u>100-100</u>		% Free Liquids: _____	
Flashpoint: <input type="checkbox"/> <70° <input type="checkbox"/> 70-100° <input type="checkbox"/> 101-141° <input checked="" type="checkbox"/> 142-200° <input type="checkbox"/> >200°		<input type="checkbox"/> No Flash <input type="checkbox"/> Exact _____	
Ignitable Solid: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
pH: <input type="checkbox"/> <2 <input type="checkbox"/> 2.01-5 <input checked="" type="checkbox"/> 5.01-9 <input type="checkbox"/> 9.01-12.4 <input type="checkbox"/> >12.5		<input type="checkbox"/> Exact _____	

C. Shipping Information

Quantity: <u>1</u>	Units: <u>Container</u>
Price: <u>\$308.00</u>	
Container: <u>55 Gal. Metal Drum</u>	

D. Transport Information

<input type="checkbox"/> CCI/GCC to Provide Transportation
<input type="checkbox"/> Customer to Deliver to CCI/GCC
<input type="checkbox"/> Customer to Deliver to end facility Via CCI/GCC

E. Chemical Composition

Description	Range Minimum	Range Maximum
activated carbon	100.0%	100.0%
benzene 13100 ug/l	0.0%	0.0%

F. Regulatory Information

EPA Hazardous Waste?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	USEPA Code(s): <u>D018</u>
Applicable Subcategories: _____	
State Hazardous Waste?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	State Code(s): _____
D.O.T. Hazardous Waste?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Proper Shipping Name: <u>Waste Carbon, activated</u>	
Class: <u>4.2</u>	LD. NO: <u>UN1362</u> P.G.: <u>PG III</u> R.Q.: _____

G. Special Handling Considerations

Project Codes: _____
Special Handling: _____
Special Pricing: <u>\$370.00 per 55 G DM, 55-Gallon Drum as Primary Container; \$252.00 per 30 G DM; \$126.00 per 15 G DM; \$82.50 per 5 G DM;</u>

H. Other Hazardous Characteristics

<input type="checkbox"/> RCRA Reactive <input type="checkbox"/> Radioactive <input type="checkbox"/> Etiological <input type="checkbox"/> TSCA Regulated <input type="checkbox"/> Pyrophoric <input checked="" type="checkbox"/> None	<input type="checkbox"/> Water Reactive <input type="checkbox"/> Subject to Subpart PF Benzene <input type="checkbox"/> Oxidizing <input type="checkbox"/> Explosive	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">None</td> <td style="text-align: center;">Actual</td> </tr> <tr> <td>PCB's</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Cyanides</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Phenolics</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Sulfides</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">_____</td> </tr> <tr> <td>VOC's</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">_____</td> </tr> </table>		None	Actual	PCB's	<input checked="" type="checkbox"/>	_____	Cyanides	<input checked="" type="checkbox"/>	_____	Phenolics	<input checked="" type="checkbox"/>	_____	Sulfides	<input checked="" type="checkbox"/>	_____	VOC's	<input checked="" type="checkbox"/>	_____
	None	Actual																		
PCB's	<input checked="" type="checkbox"/>	_____																		
Cyanides	<input checked="" type="checkbox"/>	_____																		
Phenolics	<input checked="" type="checkbox"/>	_____																		
Sulfides	<input checked="" type="checkbox"/>	_____																		
VOC's	<input checked="" type="checkbox"/>	_____																		
<input type="checkbox"/> Is this waste characteristically hazardous (EPA Waste Codes D004-D043): _____ <input type="checkbox"/> Does this waste contain underlying hazardous constituents As defined in 40 CFR 268(2)(f) at concentrations exceeding the UTS treatment standards? If yes, list in section C.																				

GENERATOR CERTIFICATION: I hereby certify that all information submitted in this and attached documents is complete, contains true and accurate descriptions and is representative of the waste material, and that all relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed. If CCI discovers, after having taken delivery of the waste, that any waste does not conform to the identification and description on this MPS then CCI shall provide notice of such condition to the Generator and coordinate the return of the nonconforming waste to the point of origin as set forth on the manifest or to such other locations designated in writing by the Generator. Generator agrees to reimburse CCI for all handling, packaging, clean-up and transportation costs or charges, damage to equipment, and costs associated with lost time incurred by CCI during the receipt, handling, temporary storage and return of such nonconforming waste to point of origin or to such other location designated by Generator. I hereby authorize CCI to amend and/or correct any information on the MPS with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue any approval.

AUTHORIZED SIGNATURE: _____	TITLE: _____	DATE: _____
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