



Sustainability in Action

1810 E James St, Pasco, WA 99301

February 18, 2025

Mr. Kelly Gilchrist
Washington State Department of Ecology
4601 N Monroe
Spokane, WA 99205

Re: **Report of Activities for Canola Oil Based Biodiesel Spill
1810 E James St
Pasco, WA 99301**

Dear Mr. Gilchrist,

The following correspondence details the results of activities conducted by Republic Services (RS) on January 21, 2025, at 1810 E James St, Pasco, WA.

Initial Activities

On January 21, 2025, RS personnel were loading a 275-gallon tote of canola oil based biodiesel onto a truck. During this operation, the forklift punctured the tote resulting in all of the canola oil contents being spilled onto the ground.

RS personnel on site assessed the spill and found that the canola oil based biodiesel had impacted the dirt parking lot. No waterways were found to be impacted. RS personnel immediately deployed absorbent material to the impacted areas. Hand tools were then utilized to solidify the pooled product. This impacted material was placed into a cubic yard box. RS personnel determined that excavation operations would need to take place to remove the remaining canola oil bio-diesel impacts. The site was then covered, secured with plastic sheeting, and marked for locates pending excavation operations.

On January 22, 2025, with locates complete, RS personnel began excavation operations. RS personnel utilized an excavator, skid steer, and hand tools to remove the canola oil based biodiesel impacted soil and debris. This material was placed into a total of six (6) roll-off boxes for disposal. Field screening operations were conducted during the excavation to determine that the extent of the impacts had been removed. Confirmation soil samples were then collected, and the site was secured pending backfill operations.

On February 6, 2025, after reviewing the results of analytical data, RS personnel utilized the excavator, skid steer, and hand tools to backfill the excavation area. The site was restored to its original state.

Disposal Activities

On February 11, 2025, Republic Services personnel transported a total of 37.40-tons of canola oil based biodiesel impacted soil and debris to Roosevelt Landfill in Roosevelt, WA for disposal.

On February 12, 2025, Republic Services personnel transported a total of 34.98-tons of canola oil based biodiesel impacted soil and debris to Roosevelt Landfill in Roosevelt, WA for disposal.

On February 17, 2025, Republic Services personnel transported a total of 21.98-tons of canola oil based biodiesel impacted soil and debris to Roosevelt Landfill in Roosevelt, WA for disposal.

Sampling Activities

On January 30, 2025, in order to confirm that the areas of petroleum-impacted soil had been removed, a total of eight (8) discrete soil samples and one (1) discrete waste characterization sample were obtained from the site.

Soil samples obtained from the excavation were collected by transferring surface soils with a fresh pair of disposable nitrile gloves. Each soil sample from the excavation was field screened for the presence of petroleum hydrocarbons by visual, olfactory, and sheen testing. Sheen testing was performed by placing approximately 5 grams of disaggregated soil in a black pan and adding distilled water to observe the presence or absence of sheen on the water. Collected soil samples retained for chemical analysis were placed immediately into, 4-ounce glass jars capped with Teflon-lined lids. Sample jars were then labeled for shipment to the analytical laboratory. A chain-of-custody form was prepared to accompany the samples when transporting to an accredited analytical laboratory facility.

All samples were analyzed for NWTPH-Dx/Dx. A copy of the results of laboratory analysis is included. A summary of the results of laboratory analysis is included in Table 1 below:

Table 1: Results of Laboratory Analysis of Soil Samples

Sample ID	Date	Depth	NWTPH-Dx Results (mg/kg)	
			Diesel Range	Oil Range
PY-INITIAL SAMPLE	1/30/25	Surface	24000	280
PY-1 BOTTOM	1/30/25	12"	98	ND
PY-2 SW	1/30/25	8"	ND	ND
PY-3 BOTTOM	1/30/25	11"	640	ND
PY-4 BOTTOM	1/30/25	10"	1200	ND
PY-5 SW	1/30/25	6"	ND	ND
PY-6 SW	1/30/25	7"	200	ND
PY-7 BOTTOM	1/30/25	12"	350	ND
PY-8 SW	1/30/25	8"	ND	ND

Conclusion and Recommendations

During this response, 94.36-tons of canola oil based biodiesel impacted soil and debris was removed from the site. Upon reviewing the results of confirmation sample data there is no evidence of any canola oil based biodiesel impacted soil that is above the Washington State Department of Ecology MTCA regulations at the time of sampling.

Republic Services does not recommend any further actions at this site due to the confirmation samples being below the Washington State Department of Ecology MTCA regulations and that the site has been restored to its original state.

Copies of photos of cleanup activities are included with this report. All work performed by Republic Services was in strict compliance with all local, state and federal regulations, with a special emphasis placed on safety and protection to the environment.

Respectfully,

Alicia Baker

Alicia Baker

Project Manager

Republic Services

Cell: 509-378-2628

E-mail: abaker@republicservices.com

Photo Documentation



Photo 1: Impacted areas.



Photo 2: Impacted areas.



Photo 3: Gross impacts being removed.



Photo 4: Site covered and secured pending excavation operations.



Photo 5: Excavation operations.



Photo 6: Excavation operations.



Photo 7: Excavation operations.



Photo 8: Excavation operations.



Photo 9: Excavation operations.



Photo 10: Excavation operations.


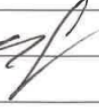



Photo 11: Impacts removed and site backfilled.



Photo 12: Impacts removed and site backfilled.

Disposal Documentation

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESQG	2. Page 1 of 1	3. Emergency Response Phone 800 899 4672	4. Waste Tracking Number P216-10149-0001
5. Generator Name and Address NRC Environmental Services 1610 East James St. Pasco WA 99301		Generator's Site Address (if different than mailing address) Att: Amy Kerr			
Generator's Phone: 509 492-5560		U.S. EPA ID Number CAR000030114			
6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC.		U.S. EPA ID Number			
7. Transporter 2 Company Name Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356		U.S. EPA ID Number WAD988515771			
8. Facility's Name and Address Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356		Facility's Phone: 509 384-5641			
9. Waste Shipping Name and Description 1. MATERIAL NOT REGULATED BY THE D.O.T., (CANOLA OIL IMPACTED SOIL)		10. Containers No. Type 1 CM		11. Total Quantity	12. Unit Wt./Vol. T
13. Special Handling Instructions and Additional Information					
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 Chad Cannon		Signature 		Month 2	Day 11
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 25	
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Steven D Spiker		Signature 		Month 2	Day 11
Transporter 2 Printed/Typed Name		Signature		Year 25	
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Danielle Cannon					
Signature 		Month 2		Day 11	Year 25

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		TICKET # 14671		CELL	
CUSTOMER 690421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-1810 PO:6675-79629		WEIGHMASTER Danielle C.		DATE/TIME IN 2/11/25 11:02 am	
		VEHICLE US ECOLOGY		DATE/TIME OUT 2/11/25 11:41 am	
		REFERENCE 22242 US ECOLOGY/536		CONTAINER	
		BILL OF LADING			
SCALE IN GROSS WEIGHT 79,240		NET TONS 17.81		INBOUND	
MANUAL OUT TARE WEIGHT 43,620		NET WEIGHT 35,620		INVOICE	
Bin # 5036					
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX
0.00	YD	Tracking QTY			
17.81	tn	PCS 34			
		Origin:Pasco 100%			
P 216.10149-01					
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.					
INBOUND - SCALE INDICATOR B337755370 E-seal #2002					
OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008					
Danielle Cannon					
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.					
RS-F042UPR (04/19)					
SIGNATURE _____					
NET AMOUNT					
TENDERED					
CHANGE					
CHECK#					

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CES06	2. Page 1 of 1	3. Emergency Response Phone 800 899 4672	4. Waste Tracking Number P216-10149-0002	
	5. Generator Name and Address NRC Environmental Services 1810 East James St. Pasco WA 99301		Generator's Site Address (if different than mailing address) 509 492-5560				
	6. Generator's Phone: 509 492-5560		6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC.				
			U.S. EPA ID Number CAR000030114				
	7. Transporter 2 Company Name		U.S. EPA ID Number				
	8. Designated Facility Name and Address Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356		U.S. EPA ID Number WAD988515771				
	Facility's Phone: 509 384-5641						
	9. Waste Shipping Name and Description 1. MATERIAL NOT REGULATED BY THE D.O.T., (CANOLA OIL IMPACTED SOIL)		10. Containers No. Type CM 20		11. Total Quantity 20	12. Unit T	
	13. Special Handling Instructions and Additional Information						
	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.						
TRANSPORTER INTL	Generator's/Officer's Printed/Typed Name Ducia Baker		Signature <i>[Signature]</i>		Month Day Year 2 11 25		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Bob Watson		Signature <i>[Signature]</i>		Month Day Year 2 11 25		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: U.S. EPA ID Number				
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)		Month Day Year				
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name Danielle Cannon		Signature <i>[Signature]</i>		Month Day Year 2 11 25		

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		SITE 01 TICKET # 14674 CELL Pasco Yard				
CUSTOMER 690421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-1810 PO:6675-79629		WEIGHMASTER Danielle C.				
		DATE/TIME IN 2/11/25 1:22 pm	DATE/TIME OUT 2/11/25 2:36 pm			
		VEHICLE US ECOLOGY	CONTAINER			
		REFERENCE 22297 US ECOLOGY 20-1				
		BILL OF LADING				
SCALE IN GROSS WEIGHT 82,800 NET TONS 19.59 MANUAL OUT TARE WEIGHT 43,620 NET WEIGHT 39,180		INBOUND INVOICE <i>Bin# RRS08</i>				
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.59	tn	PCS 34 Origin:Pasco 100%				
<i>P216.10149-02</i>						
<small>THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture. INBOUND - SCALE INDICATOR B337755370 E-seal #2002 OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008</small>						
<small>The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.</small>						NET AMOUNT
<small>RS-F042UPR (04/19)</small>						TENDERED
SIGNATURE <i>[Signature]</i>						CHANGE
						CHECK#

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CE506	2. Page 1 of 1	3. Emergency Response Phone No. 800 899 4872	4. Waste Tracking Number P21810149-0003	
	5. Generator Name and Address NRC Environmental Services 1610 East James St. Pasco WA 99301		Generator's Site Address (if different than mailing address) 509 492-5560				
	6. Generator's Phone:		U.S. EPA ID Number CAR000030114				
	6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC.		U.S. EPA ID Number				
	7. Transporter 2 Company Name		U.S. EPA ID Number				
	8. Designated Facility Name and Address Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356		U.S. EPA ID Number WAD988515771				
	8. Facility's Phone: 509 384-5641						
	9. Waste Shipping Name and Description MATERIAL NOT REGULATED BY THE D.O.T., (CANOLA OIL IMPACTED SOIL)		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1. 1		CM	21	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information							
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 Steven D Spiker							
Signature <i>[Signature]</i>							
Month Day Year 2 11 25							
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Steven D Spiker						
	Signature <i>[Signature]</i>						
Month Day Year 2 11 25							
Transporter 2 Printed/Typed Name							
Signature							
Month Day Year							
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Danielle Cannon							
Signature <i>[Signature]</i>							
Month Day Year 2 12 25							

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		SITE 01 TICKET # 14676 CELL	
CUSTOMER 90421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-1810 PO:6675-79629		WEIGHMASTER Danielle C.	
		DATE/TIME IN 2/12/25 7:03 am	DATE/TIME OUT 2/12/25 7:54 am
		VEHICLE US ECOLOGY	CONTAINER
		REFERENCE 22242 US ECOLOGY/REPUBLIC SERVICES TF	
		BILL OF LADING	


SCALE IN	GROSS WEIGHT	85,260	NET TONS	20.98	INBOUND
MANUAL OUT	TARE WEIGHT	43,300	NET WEIGHT	41,960	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.98	tn	PCS 34 Origin:Pasco 100%				
P216.10149-03						
				Bin# REP 89		

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.

INBOUND - SCALE INDICATOR B337755370 E-seal #2002
OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19) SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CES06	2. Page 1 of 1	3. Emergency Response Phone No. 1-800-899-4872	4. Waste Tracking Number P216-10149-0004		
5. Generator Name and Address NRC Environmental Services 1810 East James St. Pasco WA 99301 Generator's Phone: 509 492-5560 Generator's Site Address (if different than mailing address)							
6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC. U.S. EPA ID Number CAR000030114							
7. Transporter 2 Company Name U.S. EPA ID Number							
8. Designated Facility Name and Address Republic Services 500 Roosevelt Grade Rd Roosevelt WA 99356 Facility's Phone: 509 384-5641 U.S. EPA ID Number WAD988515771							
GENERATOR	9. Waste Shipping Name and Description 1. MATERIAL NOT REGULATED BY THE D.O.T. (CANOLA OIL IMPACTED SOIL)		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	
			1		CM	16	T
13. Special Handling Instructions and Additional Information Bin 3530							
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: <u>Alicia Baker</u> Signature: <u>[Signature]</u> Month: <u>2</u> Day: <u>12</u> Year: <u>25</u>							
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <u>Bob Watson</u> Signature: <u>[Signature]</u> Month: <u>2</u> Day: <u>12</u> Year: <u>25</u> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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: <u>Danielle Cannon</u> Signature: <u>[Signature]</u> Month: <u>2</u> Day: <u>12</u> Year: <u>25</u>						
	169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR						

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		SITE 01 TICKET # 14681 CELL	
CUSTOMER 690421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-1810 PO:6675-79629		WEIGHMASTER Danielle C.	
		DATE/TIME IN 2/12/25 9:41 am	DATE/TIME OUT 2/12/25 10:28 am
		VEHICLE US ECOLOGY	CONTAINER
		REFERENCE 22297 US ECOLOGY/3005-3530	
		BILL OF LADING	

SCALE IN	GROSS WEIGHT	71,440	NET TONS	13.92	INBOUND
MANUAL OUT	TARE WEIGHT	43,600	NET WEIGHT	27,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.92	tn	PCS 34 Origin:Pasco 100%				


P216.10149-04

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.

INBOUND - SCALE INDICATOR B337755370 E-seal #2002
OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.


Danielle Cannon

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (04/19)


NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESQG	2. Page 1 of 1	3. Emergency Response Phone 1-800-899-4672	4. Waste Tracking Number P216-10149-0006
5. Generator's Name and Mailing Address NRC Environmental Services 1810 East James St. Pasco WA 99301 Generator's Phone: 509 492-5560					
6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC. U.S. EPA ID Number CAR000030114					
7. Transporter 2 Company Name U.S. EPA ID Number					
8. Designated Facility Name and Site Address Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356 Facility's Phone: 509 384-5641 U.S. EPA ID Number WAD988515771					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. MATERIAL NOT REGULATED BY THE D.O.T., (CANOLA OIL IMPACTED SOIL)		1	CF	150	P
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information PROFILE # TB-7553B PO# P216-10149-85810					
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 Alicia Baker		Signature <i>[Signature]</i>		Month 2	Day 12 Year 25
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. 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 Martin Ochua		Signature <i>[Signature]</i>		Month 2	Day 12 Year 25
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
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 Danielle Cannon		Signature <i>[Signature]</i>		Month 2	Day 10 Year 25

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		SITE 01 TICKET # 14686		CELL		
CUSTOMER 690421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-7553 PO:.		WEIGHMASTER Danielle C.				
		DATE/TIME IN 2/12/25 2:34 pm		DATE/TIME OUT 2/12/25 2:56 pm		
		VEHICLE US ECOLOGY-NRC EV		CONTAINER		
		REFERENCE 13618 PICUP				
		BILL OF LADING				
SCALE IN GROSS WEIGHT 6,680		NET TONS 0.08		INBOUND		
MANUAL OUT TARE WEIGHT 6,530		NET WEIGHT 150		INVOICE		
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
0.08	tn	Contaminated Debris Origin:Tacoma 100%				
P216-10147-06						
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.						
INBOUND - SCALE INDICATOR B337755370 E-seal #2002						
OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008						
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.						
RS-F042UPR (04/19)						
SIGNATURE 						
NET AMOUNT						
TENDERED						
CHANGE						
CHECK#						

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESQG	2. Page 1 of 1	3. Emergency Response Phone 1-800-899-4672	4. Waste Tracking Number P216.10149-0005
5. Generator Name and Mailing Address NRC Environmental Services 1810 East James St. Pasco WA 99301 Generator's Phone: 509 492-5560 Alt. Arvin Kent Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name NRC ENVIRONMENTAL SERVICES INC.					U.S. EPA ID Number CAR000030114
7. Transporter 2 Company Name					U.S. EPA ID Number
8. Designated Facility Name and Site Address Republic Services Roosevelt 500 Roosevelt Grade Rd Roosevelt WA 99356 Facility's Phone: 509 384-5641					U.S. EPA ID Number WAD988515771
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
	1. MATERIAL NOT REGULATED BY THE D.O.T., (CANOLA OIL IMPACTED SOIL)		1	CM	22 T
	2.				
	3.				
13. Special Handling Instructions and Additional Information					
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 Steven D Spiker Signature Month Day Year 2 12 25					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials Transporter Signature (for exports only): Transporter 1 Printed/Typed Name Steven D Spiker Signature Month Day Year 2 12 25 Transporter 2 Printed/Typed Name Signature Month Day Year					
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Danielle Cannon Signature Month Day Year 2 12 25					

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

SITE Roosevelt Landfill 509-384-5641 500 Roosevelt Grade Road -Roosevelt, WA		SITE 01 TICKET # 14707 CELL				
CUSTOMER 690421 NRC Environmental Services Inc. 3500 Sunrise Highway Great River, NY 11739 Contract:TB-1810 PO:6675-79629		WEIGHMASTER Danielle C.				
DATE/TIME IN 2/17/25 9:57 am DATE/TIME OUT 2/17/25 10:47 am		VEHICLE US ECOLOGY CONTAINER				
REFERENCE 22242 REPUBLIC SERVICES		BILL OF LADING				
SCALE IN GROSS WEIGHT 88,300 NET TONS 21.98		INBOUND INVOICE				
SCALE OUT TARE WEIGHT 44,340 NET WEIGHT 43,960						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.98	tn	PCS 34 Origin:Pasco 100%				
P216.10149-05						
Bm# DB 408						
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.						
INBOUND - SCALE INDICATOR B337755370 E-seal #2002						
OUTBOUND - SCALE INDICATOR 56656605KM E-seal #2008						
The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.						
RS-F042UPR (04/19)						
SIGNATURE 						
NET AMOUNT						
TENDERED						
CHANGE						
CHECK#						

Analytical Data





Libby Environmental, Inc.

3322 South Bay Road NE • Olympia, WA 98506-2957
Phone (360) 352-2110 • libbyenv@gmail.com

February 05, 2025

Alicia Baker
NRC - Republic Services
1810 E James Street
Pasco, WA 99301

RE: Pasco Yard - B100 Canola Based Biodiesel
Work Order Number: L25B006

Enclosed are the results of analyses for samples received by our laboratory on 2/4/2025.

Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of within 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please feel free to contact us. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

A handwritten signature in black ink, appearing to read "Sherry Chilcutt", is written over a light gray rectangular background.

Sherry Chilcutt
Senior Chemist

Libby Environmental, Inc.			Chain of Custody Record										www.LibbyEnvironmental.com Phone: 360-352-2111				
3322 South Bay Road NE, Olympia, WA 98506																	
Client: REPUBLIC SERVICES / US ECOLOGY			Date: 1/30/2025										Page: 1 of 1				
Address: 1810 E JAMES ST			Project Manager: ALICIA BAKER														
City: PASCO, State: WA Zip: 99301			Project Name: PASCO YARD - B100 CANOLA BASED BIODIESEL														
Phone: 509-378-2628 Fax:			Location: 1810 E JAMES ST City, State PASCO, WA														
Client Project # PO# P216.10143-85205			Email: ABAKER@REPUBLICSERVICES.COM														
Sample Number	Date of Collection	Time	Sample Type	Container Type	VOC 8260	PCE & Daughter	NWTPH-Gx	BTEX (8260)	NWTPH-HCID	NWTPH-DX / DX	PCB 8262	cPAH 8270	PAH 8270	Semi Vol 8270	MTCA 5 Metals	RCRA 6 Metals	Depth / Field Notes
1 PY - INITIAL SAMPLE	1/30/2025		8OZ	GLASS JAR						X							SURFACE
2 PY - 1 - BOTTOM	1/30/2025		8OZ	GLASS JAR						X							12" Depth
3 PY - 2 - SW	1/30/2025		8OZ	GLASS JAR						X							8" Depth
4 PY - 3 - BOTTOM	1/30/2025		8OZ	GLASS JAR						X							11" Depth
5 PY - 4 - BOTTOM	1/30/2025		8OZ	GLASS JAR						X							10" Depth
6 PY - 5 - SW	1/30/2025		8OZ	GLASS JAR						X							6" Depth
7 PY - 6 - SW	1/30/2025		2-4oz	GLASS JAR						X							7" Depth
8 PY - 7 - BOTTOM	1/30/2025		2-4oz	GLASS JAR						X							12" Depth
9 PY - 8 - SW	1/30/2025		2-4oz	GLASS JAR						X							8" Depth
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

Relinquished by: ALICIA BAKER	Date / Time 01/31/2025 10:00AM	Received by: <i>Alicia Chidsey</i>	Date / Time 2/4/25 6:05	Remarks: PLEASE RETURN COOLER XTRA 4OZ JARS ARE XTRA MATERIALS, NOT XTRA SAMPLES (NOT TO BE TESTED SEP.) AT: RUSH (1-Day) 2-Day 5-DA
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LEGAL ACTION CLAUSE: In the event of default of payment and/or failure to pay, Client agrees to pay the costs of collection including court costs and reasonable attorney fees to be determined by a court of law.

Distribution: White - Lab, Yellow - Originator



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Notes and Definitions

Item	Definition
D	Dilution was required.
RL	Reporting Limit
ND	Analyte NOT DETECTED at or above the reporting limit
DET	Analyte DETECTED at or above the reporting limit
Qual	Qualifier
	All results reported on an "as received" basis unless indicated by "Dry"
RPD	Relative Percent Difference
%REC	Percent Recovery
Parent	Sample that was matrix spiked or duplicated

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L25B006-01	PY - INITIAL SAMPLE	Soil	01/30/2025	02/04/2025
L25B006-02	PY - 1 - BOTTOM	Soil	01/30/2025	02/04/2025
L25B006-03	PY - 2 - SW	Soil	01/30/2025	02/04/2025
L25B006-04	PY - 3 - BOTTOM	Soil	01/30/2025	02/04/2025
L25B006-05	PY - 4 - BOTTOM	Soil	01/30/2025	02/04/2025
L25B006-06	PY - 5 - SW	Soil	01/30/2025	02/04/2025
L25B006-07	PY - 6 - SW	Soil	01/30/2025	02/04/2025
L25B006-08	PY - 7 - BOTTOM	Soil	01/30/2025	02/04/2025
L25B006-09	PY - 8 - SW	Soil	01/30/2025	02/04/2025



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L258006
Reported: 02/05/2025 10:51

Libby Environmental Sample Detection Summary

Analyte	Result	Qual	Units	RL	Method
Sample: PY - INITIAL SAMPLE					
			Lab#: L258006-01		
Diesel	24000	D	mg/kg dry	2600	NWTPH-Dx/Dx
Oil	280		mg/kg dry	260	NWTPH-Dx/Dx
Sample: PY - 1 - BOTTOM					
			Lab#: L258006-02		
Diesel	98		mg/kg dry	54	NWTPH-Dx/Dx
Sample: PY - 3 - BOTTOM					
			Lab#: L258006-04		
Diesel	640		mg/kg dry	52	NWTPH-Dx/Dx
Sample: PY - 4 - BOTTOM					
			Lab#: L258006-05		
Diesel	1200	D	mg/kg dry	100	NWTPH-Dx/Dx
Sample: PY - 6 - SW					
			Lab#: L258006-07		
Diesel	200		mg/kg dry	52	NWTPH-Dx/Dx
Sample: PY - 7 - BOTTOM					
			Lab#: L258006-08		
Diesel	350	D	mg/kg dry	100	NWTPH-Dx/Dx

Note: If no entry is made, then no target compounds were detected.



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results

Client Sample ID: PY - INITIAL SAMPLE

Lab ID: L25B006-01 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	24000	D	2600	mg/kg dry	02/04/2025	MF
Oil	280		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	112%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	3.1		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 1 - BOTTOM

Lab ID: L25B006-02 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	98		54	mg/kg dry	02/04/2025	MF
Oil	ND		270	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	65.5%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	7.6		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 2 - SW

Lab ID: L25B006-03 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	ND		52	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	63.8%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	3.9		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 3 - BOTTOM

Lab ID: L25B006-04 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	640		52	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	70.4%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	3.8		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 4 - BOTTOM

Lab ID: L25B006-05 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	1200	D	100	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	66.7%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	3.3		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
 1810 E James Street
 Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 5 - SW

Lab ID: L25B006-06 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	ND		54	mg/kg dry	02/04/2025	MF
Oil	ND		270	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	64.1%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	8.2		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 6 - SW

Lab ID: L25B006-07 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	200		52	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	64.7%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	3.7		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Sample Results (Continued)

Client Sample ID: PY - 7 - BOTTOM

Lab ID: L25B006-08 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	350	D	100	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	107%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	4.6		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services 1810 E James Street Pasco, WA 99301	Project: Pasco Yard - B100 Canola Based Biodiesel Project Number: P216.10143 Project Manager: Alicia Baker	City/State: Pasco, WA Work Order: L25B006 Reported: 02/05/2025 10:51
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Sample Results (Continued)

Client Sample ID: PY - 8 - SW

Lab ID: L25B006-09 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u>Diesel and Oil by NWTPH-Dx/Dx</u>						
Diesel	ND		52	mg/kg dry	02/04/2025	MF
Oil	ND		260	mg/kg dry	02/04/2025	MF
Surrogate: 2-FBP	66.4%		38.9-154		02/04/2025	MF
<u>Moisture by ASTM D2216-19</u>						
Moisture	4.7		0.50	%	02/04/2025	JC



Libby Environmental, Inc.

NRC - Republic Services
1810 E James Street
Pasco, WA 99301

Project: Pasco Yard - B100 Canola Based Biodiesel
Project Number: P216.10143
Project Manager: Alicia Baker

City/State: Pasco, WA
Work Order: L25B006
Reported: 02/05/2025 10:51

Quality Control

Diesel and Oil by NWTPH-Dx/Dx

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BZB0009 - Extraction										
Blank (BZB0009-BLK1)										
Diesel	ND		50	mg/kg wet	Prepared & Analyzed: 2/4/2025					
Oil	ND		250	mg/kg wet						
Surrogate: 2-FBP			13.4	ug/mL	20.0		67.1	38.9-154		
LCS (BZB0009-BS1)										
Diesel	98.2		50	mg/kg wet	100		98.2	52-159		
Surrogate: 2-FBP			15.9	ug/mL	20.0		79.4	38.9-154		
Duplicate (BZB0009-DUP1)										
Parent: L25B006-09										
Diesel	ND		52	mg/kg dry		ND				35
Oil	ND		260	mg/kg dry		ND				35
Surrogate: 2-FBP			13.6	ug/mL	20.0		68.1	38.9-154		



Libby Environmental, Inc.

NRC - Republic Services 1810 E James Street Pasco, WA 99301	Project: Pasco Yard - B100 Canola Based Biodiesel Project Number: P216.10143 Project Manager: Alicia Baker	City/State: Pasco, WA Work Order: L25B006 Reported: 02/05/2025 10:51
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Quality Control (Continued)

Moisture by ASTM D2216-19

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BZB0008 - Gen Chem										
LCS (BZB0008-BS1)										
Moisture	18			%	17.0		104	90-115		

Prepared & Analyzed: 2/4/2025

Libby Environmental, Inc.

Pasco Yard - B100 Canola Based Biodiesel Project
Northern Environmental, LLC
Libby Work Order # L25B006
Date Received 2/4/2025
Time Received 10:15 AM

3322 South Bay Road NE
Olympia, WA 98506
Phone: (360) 352-2110
FAX: (360) 352-4154
Email: libbyenv@gmail.com

Received By JC

Sample Receipt Checklist

Chain of Custody

1. Is the Chain of Custody is complete? ☒ Yes ☐ No
2. How was the sample delivered? ☐ Hand Delivered ☐ Picked Up ☒ Shipped

Log In

3. Cooler or Shipping Container is present. ☒ Yes ☐ No ☐ N/A
4. Cooler or Shipping Container is in good condition. ☒ Yes ☐ No ☐ N/A
5. Cooler or Shipping Container has Custody Seals present. ☐ Yes ☒ No ☐ N/A
6. Was an attempt made to cool the samples? ☒ Yes ☐ No ☐ N/A
7. Temperature of cooler (0°C to 8°C recommended) 10.5 °C
8. Temperature of sample(s) (0°C to 8°C recommended) 11.7 °C
9. Did all containers arrive in good condition (unbroken)? ☒ Yes ☐ No
10. Is it clear what analyses were requested? ☒ Yes ☐ No
11. Did container labels match Chain of Custody? ☒ Yes ☐ No
12. Are matrices correctly identified on Chain of Custody? ☒ Yes ☐ No
13. Are correct containers used for the analysis indicated? ☒ Yes ☐ No
14. Is there sufficient sample volume for indicated analysis? ☒ Yes ☐ No
15. Were all containers properly preserved per each analysis? ☒ Yes ☐ No
16. Were VOA vials collected correctly (no headspace)? ☐ Yes ☐ No ☒ N/A
17. Were all holding times able to be met? ☒ Yes ☐ No

Discrepancies/ Notes

18. Was client notified of all discrepancies? ☐ Yes ☐ No ☒ N/A

Person Notified: _____

Date: _____

By Whom: _____

Via: _____

Regarding: _____

19. Comments. _____

