

March 21, 2021

**District Manager
Halton-Peel District Office
Ministry of the Environment
4145 North Service Road, Suite 300
Burlington, ON L7L 6A3**

Re: Annual Monitoring Report to the Ministry of the Environment Certificate of Approval 0437-B3VL4J

Dear District Manager:

As per the requirements of Condition 32 of the aforementioned Certificate of Approval, please find below the annual report as submitted by Stericycle Inc. The report covers all activities, waste transfer, processing and other related activities for the period of January 1st 2021 to December 31st 2021.

The following letter and attachments compromise Stericycle's full report:

Condition 32(1)(a) – Annual Material Balance Summary

Please refer to the attachment entitled **Stericycle's 2021 Annual Waste Summary**. As illustrated in the annual material balance summary, a total of **14,722,137** Kg of waste was received at the site. Waste transferred from the site was transferred to approved final disposal sites. The yearend balance of waste on December 31, 2021 at the Wentworth site was **26,166.59** Kg.

It should be noted that the discrepancies created as a result of the waste sorting and reclassification service provided by Stericycle were done so in accordance with the applicable Standard Operating Procedures and Certificate of Approval requirements. The attached file and spreadsheet summary contain the specific monthly data required by the aforementioned Certificate of Approval.

Condition 32(1)(b) - Summary of Waste Quantities Rejected at the subject property

1. There were no loads that was received last year at the Wentworth facility that warranted a load rejection.
2. In 2021 there were four (4) containers that had waste content not consistent with the original waste description assigned by the characterization team. An off spec/ discrepancy report was generated for each waste container. They are:
 - A shipment of 27 boxes was received from a customer in September 2021. 4 of the boxes that were received in September 2021 marked as 2121 flammable waste were

found on inspection to be 148l Oxidizers based on the product description. The 4 boxes were off-spec'd and sent for land disposal treatment as oxidizers. Discrepancy report is included.

Condition 32(1)(c) – description of any upgrades conducted during the previous calendar year.

- No upgrades were made during the 2021 calendar year.

Condition 32(1)(d) – the annual maximum and total site storage inventory

- Please refer to the attachment entitled Stericycle Annual Waste Summary

Condition 32(1)(e) – Changes to the contingency plan or waste analysis plan

- No changes to report for the 2021 calendar year.

Condition 32(1)(f) - summary of complaints received and the actions taken, as recorded pursuant to condition 11 of the Approval.

- No complaints were received at the facility in 2021.

Condition 32(1)(g) - a summary description of any analytical data pertinent to the operation of this facility including waste screening and monitoring and a summary of related Quality Control/Quality Assurance (QA/QC) analysis.

- The QA/QC screening performed at the Wentworth facility includes a Daily QA/QC Checklist that is updated regularly. Stericycle sends waste samples to accredited third party laboratories for TCLP and Storm Sewer Bylaw testing. Stericycle is in the process of finalizing a QA/QC laboratory for basic in-house testing. Stericycle does on occasion submit powdered products destined to non-hazardous landfills for testing to stay compliant with our FDS partners. The testing done includes O. Reg. 558 Metals, Inorganics and VOC's where applicable.
- Attached to this report is a sample daily QAQC checklist.

Condition 32(1)(h) - any environmental and operational problems, including any spills, that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigation actions taken;

- None were encountered in the 2021 calendar year.

Condition 32(1)(i) - a statement as to compliance with all conditions of this Approval and with the inspection and reporting requirements of the conditions herein;

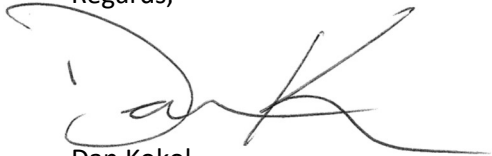
- All conditions of this afore mentioned Environmental Compliance Approval have been monitored throughout the 2021 calendar year. All reports and inspections are complete and filed at the subject property.

Condition 32(1)(j) - any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard;

- Stericycle believes that the current monitoring program is sufficient and enables both Stericycle and the MECP to have a good understanding of the Site operations and to assess its compliance with the Certificate of Approval and all the relevant regulations. However, Stericycle is very committed to looking for ways to improve its operations through better procedures, training, inspections and monitoring programs and will continue to do so.

I trust that this information is as you require. In the event that you have any questions please feel free to contact me in the office at 905-595-8532.

Regards,



Dan Kokol
Operational ESH Specialist
Stericycle ULC
905-595-8532
dkokol@stericycle.com

Stericycle ULC ECA No. 0437-B3VL4J Annual Waste Volume Report

Received Monthly 2021																																															
Provincial Water Classes																																															
Month	112	113	114	121	122	123	131	132	133	134	135	141	145	146	148	150	211	212	213	221	222	231	232	241	242	251	252	253	254	261	262	263	264	265	266	267	268	269	270	281	282	312	331	N/H	N/R	Grand Total	
January	1131			453	3449								10174	367.5	2318	6028	33625	757	303				4743	104		18	192	13800			224916	39045	42457	3591					2184	29433	764127	727903	22	1,224,185.42			
February	1290	257			3172								10585	196	3936	5603	37730	232	125				70431.5	52103	26953	134					111	16755	71800.8				20	185			1,105,089.59						
March	507				6293								15753	171	3323	11948	36476	36	128				12758	4572	82	14	33	14622	9790	12690.98	381990	29130	2718.5					939	9267	66725.5	850661.72	12	1,220,187.10				
April	1319		235		3177								12674	85	6819	5917	3825	1087	782				5917	11842	5917	33	13759	801	36368	4700.7	133759	30368	4700.7	17				22				805,466.47					
May	4302		21		2698								15054	18	3323	1245	32310.5	340	128				514	12573	113	435	597	12579			147835	38602	29970	34					139.5	21091	83772	6335	99	1,029,558.14			
June	1582	247	18		3538								2107	232.5	9248	7950	61014.5	371	131				30681	486	150	9	23	17926	10050	23496.98	58290	36623.5	2149					439	15504	109460.9	960682.82	16	1,569,240.16				
July	1296				5524								2651	3	4248	5776	39380	161	1326				1274	444	23	20	138	13059			254830	44058	38634.3	8				927	45377	90289.5	86776.1	6	1,242,166.10				
August	1320		10893		1071								9136	14773	4773	6761	4172.5	319	9				12483	455	313	9517	53	824	1057	4681	34160	13927	59788.5	6				28	28	87		1,190,912.1					
September	516		20		1645								14502	214	4936	2745	35595	391	234				80			86	57	8237	7224	196978.5	5874	62949	2125.5					678	18536	92479.3	756766.1	1,222,055.31					
October	1001.5	351	41		2881.5								1281.5	17	6620	12311.5	71320.5	355	70				23051	1165	39	33	33	11240			12659.5	53317	65920	123.5					26	282			1912.2	29045.1	736123	640112.58	1,131,949.68
November	1103			128	3458								20059	1831	3316	5789	39388	190	293				47230	950							157738.25	92050	125075.1						1837	17027	78473.3	839225.15	14	1,457,791.90			
December	1013	246			3012								14083	312	14083	312	14083	312	140				14012	312	205	3					142961.5	338	24151	838	24151	838			5				1,164,280.7				
Totals	14,017	2,425	130	1,562	43,658								166,774	3,012	70,179	78,650	498,239	3,740	3,563				6,502	152,475	12,008	613	330	4,580	149,720	75,331	1,248,437	48,321	679,365	13,502				147	213	750		19,822	291,034	945,368	888,291	14,722,137	

[illegible]

LEGEND	
1	Waste shipped out after Dec. 31 2021
2	Sorting Process
3	Packaging Shipped for Recycling
4	Non-Hazardous Liquids to Sanitary Sewer
5	Depackaging/Disassembly Process
6	Material Received from Out of Province - Transferred as Non-Hazardous Waste and captured as N/A

	112	113	114	121	122	123	131	132	133	134	135	141	145	146	148	150	211	212	213	221	222	231	232	233	241	242	251	252	253	254	261	262	263	264	265	266	267	268	269	270	281	282	312	331	N/H	N/R	Grand Total
Totals	698	-112	0	0	-1,168	0	0	0	0	0	0	0	2,024	1,981	701	0	114	-2,385	-224	-145	0	0	-291	-205	-126	0	1,181	-877	0	0	2,709	4,082	11,450	246	0	0	0	0	0	0	0	0	-4,441	-429	-1,818	978	25,166.59
Explanation Code(s)	1	2			2								1	1	1 & 2		1	2	2	2			2	2	2		1 & 2				1,2 & 5	1,2 & 5	1 & 2	2 & 5									2	1,2 & 4	2 & 5	1,2 & 5	

[illegible]



Off-Spec / Discrepancy Report

General Information *(to be completed by technician or on-site appointed equivalent)*

Stericycle Location:	76 Wentworth Court		
Team Member Name:	Michael Mendoza		
Stericycle Sales Rep:	Alyson Roberts		
Date Received:	September 26, 2021	Service #:	247191
Customer:	Walmart Inc.	Container #:	WII1880800010002
BOL#:	WII243179	Manifest #:	WIIIB243179
Current Waste Description:	Flammable Consumer Products		
Transporter:	Stericycle		

Off-Spec Description *(to be completed by technician or on-site appointed equivalent)*

Reason For Off-Spec: (describe) Warehouse received 27 Boxes of Flammable Materials. 4 boxes of the shipment were found to contain OXIDIZERS mixed with flammable items.

- | | |
|--|---|
| <input type="checkbox"/> Damaged or Broken Container | <input type="checkbox"/> Non-Conforming Waste (Reg/ Compliance) |
| <input checked="" type="checkbox"/> Improperly Packaged or Stacked | <input type="checkbox"/> Non-Conforming Waste (Process/ Cost) |
| <input type="checkbox"/> Other: _____ | |

Corrective Action *(to be completed by technician or on-site appointed equivalent and Ops Management)*

Description: Oxidizers were segregated from the flammable materials accordingly.

Actions Performed: OXIDIZERS have been segregated and non-conformed from 212l flammable liquid N.O.S. (ALCOHOL) to 148l oxidizing solids N.O.S (Potassium Persulfate) ;OXIDIZERS; UN1479; TDGR 5.1

Any alterations made to manifests have been communicated to all parties involved ☐ Yes ☐ No

If "No", Reason: _____

Additional Disposal Costs: \$ _____

Reason for Additional Cost: _____

Team Member Signature: _____ Date:(dd/mm/yy) _____

Ops Manager Signature: _____ Date:(dd/mm/yy) _____

Customer Impact *(if applicable, must be validated by Sales Rep initials)*

Surcharge to be Applied for Off-Spec Waste ☒ Yes ☐ No

Surcharge Amount: _____

Impacts have been communicated to the client: ☐ Yes ☐ No

If "No", Reason: _____

Sales Rep Initials: _____ Date:(dd/mm/yy) _____

Acknowledgement *(to be completed by the client)*

I the undersigned hereby acknowledge that the waste I have sent to Stericycle on the date listed above does not conform to the description provided on the Material Characterization Form previously supplied. I understand that corrective action may need to be taken to prevent future occurrence and that the non-conformance may result in additional charges.

Name of Authorized Personnel: (print) _____

Signature: _____ Date:(dd/mm/yy) _____

Note: When subject to surcharges they will be applied to the original invoice when possible or, in cases where it is not possible, a supplemental invoice will be created.

Created/Revised by: Jeff Danko

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