

## **DETAILS REPORT**

GENERATOR	Cl38978 FED EPA ID: CESQG STATE EPA ID:	
GENERATOR	NAME/ADDRESS: City of Clearwater Solid Waste 1005 N Old Coachman Rd Clearwater FL 33765 US	

DESIGNATED FACILITY

TAM FED EPA ID: FLD980847271 STATE EPA ID:
NAME/ADDRESS: Safety-Kleen Systems, Inc. 5309 24th Avenue South Tampa FL 33619 US

GENR DATE	SALES ORDER/ MANIFEST NO	TRUCK PER DAY INDCR	TRANSPORTER FED EPA IDS	NUM CNTN	CNTN TYPE	PRFL NUM	QUANTITY	UOM	DOT DESCRIPTION	FORM / SRC / MM CD	PRIMARY/ SECONDARY
2020-05-06	2002383289 HH231384364	N	TXR000081205	1	TT	150451	7400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-05-13	2002550045 HH231455852	N	TXR000081205	1	TT	150451	3700.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-05-20	2002495690 HH231437755	N	TXR000081205	1	TT	150451	7400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-05-27	2002781757 HH231561767	N	TXR000081205	1	TT	150451	3000.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-06-10	2002627956 HH231496880	N	TXR000081205	1	TT	150451	7400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-06-17	2003180967 HH231733795	N	TXR000081205	1	TT	150451	7400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-06-24	2003306628 HH231790599	N	TXR000081205	1	TT	150451	3200.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-07-01	2003001913 HH231661737	N	TXR000081205	1	TT	150451	1500.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-07-08	2003549163 HH231894459	N	TXR000081205	1	TT	150451	2400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		



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2020-07-22	2003390982 HH231831600	N	TXR000081205	1	TT	150451	7400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-07-30	2003955400 HH232067526	N	TXR000081205	1	TT	150451	7000.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-08-12	2003762484 HH231992873	N	TXR000081205	1	TT	150451	4700.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-08-19	2004322273 HH232227254	N	TXR000081205	1	TT	150451	3500.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-08-26	2004449949 HH232283088	N	TXR000081205	1	TT	150451	5900.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-09-02	2004143692 HH232155654	N	TXR000081205	1	TT	150451	11000.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-09-09	2004724346 HH232405327	N	TXR000081205	1	TT	150451	6400.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-09-16	2004765481 HH232418606	N	TXR000081205	1	TT	150451	6700.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		
2020-11-04	2005675856 HH232802336	N	TXR000081205	1	TT	150451	3600.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		



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TAM FED EPA ID: FLD980847271 STATE EPA ID:
NAME/ADDRESS: Safety-Kleen Systems, Inc. 5309 24th Avenue South Tampa FL 33619 US

GENR DATE	SALES ORDER/ MANIFEST NO	TRUCK PER DAY INDCR	TRANSPORTER FED EPA IDS	NUM CNTN	CNTN TYPE	PRFL NUM	QUANTITY	иом	DOT DESCRIPTION	FORM / SRC / MM CD	PRIMARY/ SECONDARY
2020-11-13	2005838331 HH232864484	N	TXR000081205	1	TT	150451	3600.00	G	NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2020-11-16	2005898607 HH232898006	N	TXR000081205	1	тт	150451	10800.00	G	ST WST CDS:  NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2020-11-19	2005944830 HH232910952	N	TXR000081205	1	тт	150451	7200.00	G	ST WST CDS: NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2020-12-16	2006433364 HH233115737	N	TXR000081205	1	TT	150451	6900.00	G	ST WST CDS: NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2021-01-13	2100226541 HH233311957	N	TXR000081205	1	тт	150451	5200.00	G	ST WST CDS: NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2021-02-10	2100307936 HH233510201	N	TXR000081205	1	TT	150451	7400.00	G	ST WST CDS:  NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
2021-02-24	2100988401 HH233618037	N	TXR000081205	1	тт	150451	7600.00	G	ST WST CDS:  NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), N/A, NONE FED WST CDS: NONE	W319 G09 H141	Primary
									ST WST CDS:		



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## **GENR Waste Report**

## **TSDF TOTALS REPORT**

GENERATOR	CI38978 FED EPA ID: CESQG STATE EPA ID:
GENERATOR	NAME/ADDRESS: City of Clearwater Solid Waste 1005 N Old Coachman Rd Clearwater FL 33765 US

DESIGNATED FACILITY TAM FED EPA ID: FLD980847271 STATE EPA ID:
NAME/ADDRESS: Safety-Kleen Systems, Inc. 5309 24th Avenue South Tampa FL 33619 US

PRFL QUANTITY UOM

150451 148300.00 G NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), NONE

**DOT DESCRIPTION** 

ST WST CDS

FED

WST CDS

148300.00 G



## **GRAND TOTALS REPORT**

GENERATOR	CI38978	FED EPA ID: CESQG	STATE EPA ID:					
GENERATOR	NAME/ADI	DRESS: City of Clearwate	r Solid Waste	1005 N Old Coachman Rd	Clearwater F	L 3376	US	

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PRFL QUANTITY UOM DOT DESCRIPTION	FED WST CDS	ST WST CDS
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150451 148300.00 G NONE, OILY WATER (NOT USDOT OR USEPA REGULATED)(VAC), NONE N/A, NONE

148300.00 G





# Clean Harbors Analytical Services Laboratory Test Report

## Report ID

ECL - 200619 - 1445

## **SAMPLE**

Waste Water Run Off Pit

Project: Safety Kleen Tampa: Dave Galloway

City of Clearwater

Contact:

Safety Kleen Tampa 5309 24th Avenue South

Tampa

FL 33619

The laboratory performing the analytical testing is listed below. Samples are tested in "as-received" condition, and the test results relate only to the sample listed above. The laboratory certifies that the generation of all the results contained here-in was performed minimally meeting the quality system of ISO/IEC 17025:2017 and is in compliance with the listed analytical method, except as otherwise noted within this report.

Page numbers and total number of pages are listed on the bottom of each page. Because each page contains information to the sample in-which any part may be significantly relevant to the other parts of this report; this report shall not be reproduced, except in full, without the written approval of the laboratory's management. Reproduction of this report of any kind, except in full, shall invalidate this report's laboratory approval and all data contained therein.

## **DATA QUALIFIERS:**

Data qualifiers may be utilized when reporting test results as an aid to understanding laboratory method limitations. Data qualifications may be in the form of either a report narrative or/and flagged test results. Data qualifier flag definitions are located on the last page of this report. Holding Time and Preservation recommendation excursions will be narrated within the individual test group or on page 2 of this report.

## QUESTIONS AND OPINIONS

Questions regarding this report may be made by contacting the Laboratory Director/Manager or your Project Manager.

Approving Authority:_	Bill Fornoff
	June 19, 2020

Report ID

ECL- 200619 - 1445

Client ID: Waste Water Run Off Pit Lab ID: ECL200454 SDG: ECL2020-265

## Sample Receipt Report

Logged In: 6/11/2020 Received By: gainesi1

**Shipping Container Condition:** Good

Chain of Custody Record Present: Yes

COC Complete: No

Custody Seals Present: No (on sample or on shipping container)

Custody Seals Intact: No

Sample Container Condition: Good

**Proper Sample Container:** Yes

Sample Label Present: No

Sample Label Complete and Matches COC: No

Sample Received On Ice: No

**Temperature:** 25.0 deg. C **Thermometer ID:** ECL0003-2-18

Chemically Preserved: No (documentation review, physical check performed during sample prep if required)

Within Holding Time: Yes

Sample Receipt Comments: Samples are analyzed on an 'as received' basis. Sample conditions upon

arrival such as temperatures, pH, and headspace may not be optimal. Deviations from optimal sample conditions, as described by the EPA in

SW-846, will be communicated to the customer.

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## Sample Case Narrative

With any exceptions noted as flags and/or narratives detailed below on this page, standard analytical protocols were followed in the preparation and analysis and no problems related to the reported end test results were encountered or anomalies observed. The sample was analyzed with the intent to achieve a lower limit of Limit of Quantitation (LOQ) sufficient to meet the needs of the intended purpose of the test as understood by the laboratory. In some cases, either due to matrix interference or analytes present at high concentrations, samples may be diluted. For diluted samples or for samples that were received with insufficient amount, the reporting limits (RL) and LOQ are adjusted relative to the dilution volume.

All EPA recommended holding times specified in SW-846 Chapters 3 and 4 were met unless otherwise detailed in the individual sections below.

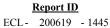
#### SAMPLE RECEIPT

The laboratory reports test results in as-received condition. The condition of this sample at time of receipt is detailed in the Sample Receipt Report located on page 2 of this report.

#### SAMPLE ANALYSIS

As related to the final reported values in this test report, all method and laboratory established quality control criteria were met except as detailed below. If no anomalies are listed it can be assumed that all quality control criteria related to the values presented were in control.

The laboratory establishes limits for sample quality control checks (matrix spike and surrogates) from the laboratory's control samples (LCSs) which utilize a clean control matrix. This allows the user to assess differences between analyte precision and bias in their sample against limits established from a known laboratory control.





pH by Meter, Aqueous - 40CFR261

Test Method EPA-9040

Data Set: 200519\_pH40

Validated: 6/18/2020 by gainesi1

Parameter	CAS	Qual	Result	LLOQ	RL	Test Units	Reg Limits
pH			5.1	13	1.0	Units	<=2 >=12.5
at Temperature			21			deg C	

\*\* END OF TEST GROUP \*\*



Semivolatiles - 40CFR261 (Full)

Test Method EPA-8270

Data Set: semivoa200217a

Validated: 6/17/2020 by kranawt1

Parameter	CAS	Qual	Result	LLOQ	RL	Test Units	Reg Limits
2,4,5-Trichlorophenol	95-95-4		ND	0.10	0.10	mg/L TCLP	400 mg/L TCLP
2,4,6-Trichlorophenol	88-6-2		ND	0.10	0.10	mg/L TCLP	2.0 mg/L TCLP
2,4-Dinitrotoluene	121-14-2		ND	0.10	0.10	mg/L TCLP	0.13 mg/L TCLP
o-Cresol	95-48-7		ND	0.10	0.10	mg/L TCLP	200 mg/L TCLP
m-Cresol	108-39-4		ND	0.10	0.10	mg/L TCLP	200 mg/L TCLP
p-Cresol	106-44-5		ND	0.10	0.10	mg/L TCLP	200 mg/L TCLP
Cresol	(n/a)		ND	0.10	0.10	mg/L TCLP	200 mg/L TCLP
Hexachlorobenzene	118-74-1		ND	0.10	0.10	mg/L TCLP	0.13 mg/L TCLP
Hexachlorobutadiene	87-68-3		ND	0.10	0.10	mg/L TCLP	0.50 mg/L TCLP
Hexachloroethane	67-72-1		ND	0.10	0.10	mg/L TCLP	3.0 mg/L TCLP
Nitrobenzene	98-95-3		ND	0.10	0.10	mg/L TCLP	2.0 mg/L TCLP
Pentachlorophenol	87-86-5		ND	0.10	0.10	mg/L TCLP	100 mg/L TCLP
Pyridine	110-86-1		ND	0.10	0.10	mg/L TCLP	5.0 mg/L TCLP
SAMPLE QC			%R	UCL	LCL		
(surr) Phenol-d6			38	76	10	%R	
(surr) 2-Fluorophenol			58	96	10	%R	
(surr) 2,4,6-Tribromophenol			105	120	10	%R	
(surr) Nitrobenzene-d5			86	130	10	%R	
(surr) 2-Fluorobiphenyl			94	110	12	%R	
(surr) p-Terphenyl-d14			86	170	42	%R	

## **Investigation of Sample Corrosive Compounds**

Compound	Estimated Concentration (mg/L)	
Butanoic Acid	41	
Pentanoic Acid	160	
Hexanoic Acid	340	
Heptanoic Acid	170	
Octanoic Acid	26	

\*\* END OF TEST GROUP \*\*

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#### REPORTING LIMITS AND ACRONYMS

- RL Reporting Limit The lowest level that the laboratory reports down to for that specific test parameter/method combination. The RL is set to be at or above the method detection limit (MDL) as determined in a clean control matrix and is adjusted for dilutions. The RL will match the associated LLOQ if the MDL is not routinely verified. Under NELAP, routine MDL studies are only required when reporting a value below LLOQ. Values reported between the LLOQ and the RL are always considered estimated. RL is not applicable for some tests.
- **LLOQ** <u>Lower Limit of Quantitation</u> The lowest verified point that a value can be reported that is within a known level of confidence, adjusted for sample digestate/extract dilution. LOQ is not applicable for some tests.

## REPORTING FLAGS

- **B** Denotes a sample test result analyte that is above the RL was also found in the associated laboratory method blank at a concentration that was above the RL.
- T Denotes that the reported analyte that is at or above the RL was only tentatively identified and not confirmed where the test method requires such confirmation be performed. This code is present because some data clients do not require the laboratory to perform the confirmation in order for the test result to be usable.
- **ND** or < Analyte was not detected at or above the RL.
  - > Analyte was greater than the reported value.
  - J Estimated Value Denotes that the reported analyte that is at or below the RL has an increased level of potential bias.
  - E Estimated Value Denotes that a positive numeric value is an estimated value. Used when the reported value is greater than the highest instrument calibration point in the curve or above the instrument's verified upper linear dynamic range.
  - UJ RL and LLOQ Estimated Denotes the RL and LOQ has an increased level of potential bias. Used in non-detect values as necessary.
  - NR Not Run Denotes that the listed analyte was not run or was not reported.

## SURROGATE LIMIT GENERATION

It is important to note that when surrogates are used as part of the test method, statistical control limits (when employed) are derived from the LCS results in an appropriate QC matrix (typically ottawa sand for solid matrix samples, reagent water for aqueous matrix samples, TCLP solution for TCLP extracts, and mineral oil for non-aqueous liquid concentrated waste samples). These limits therefore are representative of the process by which RL and LLOQ are established and verified. This allows the data user to assess matrix effects related to surrogate recovery against a known laboratory control.

\*\* END OF TEST REPORT \*\*