RECORD OF COMMUNICATION

REGIONAL SAMPLE CONTROL CENTER

312978

TDF# 10-0016

DATE: 09/29/09
SUBJECT: CLP Data Package for Quality Assurance Review
FROM: Hazardous Waste Support Section (HWSS)/RSCC
TO: HWSS ESAT-TOPO

Attached is the following Non-RASData Package to be reviewed for Quality Assurance

SITE: Sweet Kleen Laundry **CASE #: 09-0017**

SDG#: 090706 **Sampler: ~~USEPA~~** W-RST

PROJ. CODE: RS SITE SPILL #: UQ **#SAMPLES MATRIX**

LAB: AAC OPERABLE UNIT: 00 **1 SCAN TO-15 AIR**

TURN-AROUND-TIME: 21 day

CERCLIS ID # : NJD0123771217 **FRACTION:** VOCs

Contaminant(s) of Concern (If known)

REGION II RSCC DATA TRANSFER LOG

Relinquished By		Received By	
Signature	**Date/Time**	**Signature**	**Date/Time**
[illegible]	10/5/09 10 07 AM	[illegible]	10/5/09 10 07 AM.
[illegible]	10/13/09	R. J. Shelley	10/13/09
R. J. Shelley	10/14/09 2:00pm	[illegible]	10/14/09 2pm
[illegible]	10/15/09	[illegible]	10/15/09
[illegible]	10/16/09 1 15 pm	[illegible]	1 15 pm 10/16/09
[illegible]	10/16/09 2 30 pm	[illegible]	10/16/09 2 30 pm

RECORD OF COMMUNICATION

TO: Kevin Matheis

FROM: Adly Michael AM

SUBJECT: QUALITY ASSURED DATA

Sweet Kleen Laundry site, CLP case #09-0017, SDG 090706, 1 Air sample was analyzed for VOA.

REPLY BY: 11/6/2009

PLEASE SIGN BELOW IN ACKNOWLEDGEMENT OF RECEIPT OF THE FOLLOWING VALIDATED DATA AND RETURN A COPY OF THIS RECORD OF COMMUNICATION TO THE RSCC-REGION II, BY **INTER-OFFICE MAIL AT EDISON MS-215, OR FAX AT 732-321-6622**

COMMENTS:

SIGNATURE: [signature] DATE: 10/28/09

DATE RECEIVED BY EPA-RSCC:

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT	Environmental Protection Agency	DATE SHIPPED	09/11/2009
PROJECT NO	090706	DATE RECEIVED	09/14/2009
MATRIX	AIR	DATE REPORTED	09/14/2009
UNITS	PPB (v/v)	COC NUMBER	09-0017

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	B5NM5			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	090706-40754				
Sampling Date/Time	09/11/2009 08:15 AM				
Analysis Date/Time	09/14/2009 12:02 PM				
QC Batch	MS03 091409				
Can Dilution Factor	1.71				
	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1.0	0.4	0.25
Propylene	<SRL	U	1.0	0.4	0.25
Dichlorodifluoromethane	0.5		1.0	0.4	0.25
Chloromethane	0.5		1.0	0.4	0.25
1,2-Dichloro-1,1,2,2-Tetrafluoroethane	<SRL	U	1.0	0.4	0.25
Vinyl Chloride	<SRL	U	1.0	0.4	0.25
Methanol	11.6	J	1.0	8.6	5.00
1,3-Butadiene	<SRL	U	1.0	0.4	0.25
Bromomethane	<SRL	U	1.0	0.4	0.25
Chloroethane	<SRL	U	1.0	0.4	0.25
Dichlorofluoromethane	<SRL	U	1.0	0.4	0.25
Ethanol	<SRL	U	1.0	1.7	1.00
Vinyl Bromide	<SRL	U	1.0	0.4	0.25
Acetone	7.8		1.0	1.7	1.00
Trichlorofluoromethane	<SRL	U	1.0	0.4	0.25
Isopropyl Alcohol	<SRL	U	1.0	1.7	1.00
Acrylonitrile	<SRL	U	1.0	1.7	1.00
1,1-Dichloroethylene	<SRL	U	1.0	0.4	0.25
Methylene Chloride	<SRL	U	1.0	0.9	0.50
Allyl Chloride	<SRL	U	1.0	0.4	0.25
Carbon Disulfide	<SRL	U	1.0	0.4	0.25
1,1,2-Trichloro-1,2,2-Trifluoroethane	<SRL	U	1.0	0.4	0.25
t-1,2-Dichloroethylene	0.8		1.0	0.4	0.25
1,1-Dichloroethane	<SRL	U	1.0	0.4	0.25
MTBE	<SRL	U	1.0	0.4	0.25
Vinyl Acetate	<SRL	U	1.0	0.4	0.25
2-Butanone (MEK)	3.2		1.0	0.4	0.25
cis-1,2- Dichloroethene	86.3		2.0	0.9	0.25
Hexane	0.5		1.0	0.4	0.25
Chloroform	<SRL	U	1.0	0.4	0.25
Ethyl Acetate	<SRL	U	1.0	0.4	0.25
Tetrahydrofuran	6.5		1.0	0.4	0.25
1,2-Dichloroethane	<SRL	U	1.0	0.4	0.25
1,1,1-Trichloroethane	<SRL	U	1.0	0.4	0.25

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Analysis Date/Time	09/14/2009 12:02 PM				
QC Batch	MS03_091409				
Can Dilution Factor	1.71				
	Result	Qualifier	Analysis DF		
Benzene	<SRL	U	1.0	0.4	0.25
Carbon Tetrachloride	<SRL	U	1.0	0.4	0.25
Cyclohexane	<SRL	U	1.0	0.4	0.25
1,2-Dichloropropane	<SRL	U	1.0	0.4	0.25
Bromodichloromethane	<SRL	U	1.0	0.4	0.25
1,4-Dioxane	<SRL	U	1.0	0.4	0.25
Trichloroethene	18.7		1.0	0.4	0.25
2,2,4-Trimethylpentane	<SRL	U	1.0	0.4	0.25
Heptane	<SRL	U	1.0	0.4	0.25
cis-1,3-Dichloropropene	<SRL	U	1.0	0.4	0.25
4-Methyl-2-Pentanone (MiBK)	<SRL	U	1.0	0.4	0.25
t-1,3-Dichloropropene	<SRL	U	1.0	0.4	0.25
1,1,2-Trichloroethane	<SRL	U	1.0	0.4	0.25
Toluene	0.9		1.0	0.4	0.25
2-Hexanone	<SRL	U	1.0	0.4	0.25
Dibromochloromethane	<SRL	U	1.0	0.4	0.25
1,2-Dibromoethane	<SRL	U	1.0	0.4	0.25
Tetrachloroethylene	24.5		1.0	0.4	0.25
Chlorobenzene	<SRL	U	1.0	0.4	0.25
Ethylbenzene	<SRL	U	1.0	0.4	0.25
m- & p-Xylenes	<SRL	U	1.0	0.9	0.50
Bromoform	<SRL	U	1.0	0.4	0.25
Styrene	<SRL	U	1.0	0.4	0.25
1,1,2,2-Tetrachloroethane	<SRL	U	1.0	0.4	0.25
o-Xylene	<SRL	U	1.0	0.4	0.25
4-Ethyltoluene	<SRL	U	1.0	0.4	0.25
1,3,5-Trimethylbenzene	<SRL	U	1.0	0.4	0.25
1,2,4-Trimethylbenzene	<SRL	U	1.0	0.4	0.25
Benzyl Chloride	<SRL	U	1.0	0.4	0.25
1,3-Dichlorobenzene	<SRL	U	1.0	0.4	0.25
1,4-Dichlorobenzene	0.9		1.0	0.4	0.25
1,2-Dichlorobenzene	<SRL	U	1.0	0.4	0.25
1,2,4-Trichlorobenzene	<SRL	U	1.0	0.4	0.25
Hexachlorobutadiene	<SRL	U	1.0	0.4	0.25
BFB-Surrogate Std. % Recovery	101%				70-130%

U - Compound was analyzed for, but was not detected at or above the SRL.

Sucha S. Parmar, PhD
Technical Director

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Analysis Date/Time	09/14/2009 12:02 PM				
QC Batch	MS03 091409				
Can Dilution Factor	1.71				
	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1.0	1.5	0.9
Propylene	<SRL	U	1.0	0.7	0.4
Dichlorodifluoromethane	2.1		1.0	1.8	1.1
Chloromethane	1.0		1.0	0.9	0.5
1,2-Dichloro-1,1,2,2-Tetrafluoroethane	<SRL	U	1.0	3.0	1.7
Vinyl Chloride	<SRL	U	1.0	1.1	0.6
Methanol	15.2	J	1.0	11.2	6.6
1,3-Butadiene	<SRL	U	1.0	0.9	0.6
Bromomethane	<SRL	U	1.0	1.7	1.0
Chloroethane	<SRL	U	1.0	1.1	0.7
Dichlorofluoromethane	<SRL	U	1.0	1.8	1.1
Ethanol	<SRL	U	1.0	3.2	1.9
Vinyl Bromide	<SRL	U	1.0	1.9	1.1
Acetone	18.5		1.0	4.1	2.4
Trichlorofluoromethane	<SRL	U	1.0	2.2	1.3
Isopropyl Alcohol	<SRL	U	1.0	4.2	2.5
Acrylonitrile	<SRL	U	1.0	3.7	2.2
1,1-Dichloroethylene	<SRL	U	1.0	1.7	1.0
Methylene Chloride	<SRL	U	1.0	3.0	1.7
Allyl Chloride	<SRL	U	1.0	1.3	0.8
Carbon Disulfide	<SRL	U	1.0	1.3	0.8
1,1,2-Trichloro-1,2,2-Trifluoroethane	<SRL	U	1.0	3.3	1.9
t-1,2-Dichloroethylene	3.3		1.0	1.7	1.0
1,1-Dichloroethane	<SRL	U	1.0	1.7	1.0
MTBE	<SRL	U	1.0	1.5	0.9
Vinyl Acetate	<SRL	U	1.0	1.5	0.9
2-Butanone (MEK)	9.4		1.0	1.3	0.7
cis-1,2- Dichloroethene	339		2.0	3.4	1.0
Hexane	1.7		1.0	1.5	0.9
Chloroform	<SRL	U	1.0	2.1	1.2
Ethyl Acetate	<SRL	U	1.0	1.5	0.9
Tetrahydrofuran	19.2		1.0	1.3	0.7
1,2-Dichloroethane	<SRL	U	1.0	1.7	1.0
1,1,1-Trichloroethane	<SRL	U	1.0	2.3	1.4

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QC Batch	MS03 091409				
Can Dilution Factor	1.71				
	Result	Qualifier	Analysis DF		
Benzene	<SRL	U	1.0	1.4	0.8
Carbon Tetrachloride	<SRL	U	1.0	2.7	1.6
Cyclohexane	<SRL	U	1.0	1.5	0.9
1,2-Dichloropropane	<SRL	U	1.0	2.0	1.2
Bromodichloromethane	<SRL	U	1.0	2.9	1.7
1,4-Dioxane	<SRL	U	1.0	1.5	0.9
Trichloroethene	100		1.0	2.3	1.3
2,2,4-Trimethylpentane	<SRL	U	1.0	2.0	1.2
Heptane	<SRL	U	1.0	1.8	1.0
cis-1,3-Dichloropropene	<SRL	U	1.0	1.9	1.1
4-Methyl-2-Pentanone (MiBK)	<SRL	U	1.0	1.8	1.0
t-1,3-Dichloropropene	<SRL	U	1.0	1.9	1.1
1,1,2-Trichloroethane	<SRL	U	1.0	2.3	1.4
Toluene	3.5		1.0	1.6	0.9
2-Hexanone	<SRL	U	1.0	1.8	1.0
Dibromochloromethane	<SRL	U	1.0	3.6	2.1
1,2-Dibromoethane	<SRL	U	1.0	3.2	1.9
Tetrachloroethylene	167		1.0	2.9	1.7
Chlorobenzene	<SRL	U	1.0	2.0	1.2
Ethylbenzene	<SRL	U	1.0	1.9	1.1
m- & p-Xylenes	<SRL	U	1.0	3.7	2.2
Bromoform	<SRL	U	1.0	4.4	2.6
Styrene	<SRL	U	1.0	1.8	1.1
1,1,2,2-Tetrachloroethane	<SRL	U	1.0	2.9	1.7
o-Xylene	<SRL	U	1.0	1.9	1.1
4-Ethyltoluene	<SRL	U	1.0	2.1	1.2
1,3,5-Trimethylbenzene	<SRL	U	1.0	2.1	1.2
1,2,4-Trimethylbenzene	<SRL	U	1.0	2.1	1.2
Benzyl Chloride	<SRL	U	1.0	2.2	1.3
1,3-Dichlorobenzene	<SRL	U	1.0	2.6	1.5
1,4-Dichlorobenzene	5.5		1.0	2.6	1.5
1,2-Dichlorobenzene	<SRL	U	1.0	2.6	1.5
1,2,4-Trichlorobenzene	<SRL	U	1.0	3.2	1.9
Hexachlorobutadiene	<SRL	U	1.0	4.6	2.7
BFB-Surrogate Std. % Recovery	101%				70-130%

U - Compound was analyzed for, but was not detected at or above the SRL.

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