Table 1
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Volatile Organic Compounds of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID: KTZ-SS-1	KTZ-SS-2	KTZ-SS-3	KTZ-SS-4	KTZ-SS-5	KTZ-SS-6	KTZ-SS-7	KTZ-SS-8	KTZ-SS-9	KTZ-SS-10	KTZ-SS-11	KTZ-SS-12	KTZ-SS-13	KTZ-SS-14
						LAB ID: 480-98508-1	480-98508-2	480-98508-3	480-98508-4	480-98508-5	480-98508-6	480-98508-7	480-98508-8	480-98508-9	480-98508-10	480-98508-11	480-98508-12	480-98508-13	480-98508-14
						COLLECTION DATE: 4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016
						SAMPLE MATRIX: Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS: mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN: Outside Main Gate	Around Wetland Area									Main Accumulation Area			
						Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
VOCs																			
	1,1,1-Trichloroethane	0.68	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,1,2-Trichloroethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,1-Dichloroethane	0.27	19	240	480	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,1-Dichloroethene	0.33	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2,4-Trichlorobenzene	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2-Dibromo-3-Chloropropane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2-Dichlorobenzene	1.1	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2-Dichloroethane	0.02	2.3	30	60	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2-Dichloropropane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,3-Dichlorobenzene	2.4	17	280	560	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,4-Dichlorobenzene	1.8	9.8	130	250	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	2-Butanone (MEK)	0.12	100	500	1,000	0.023 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03 U	0.044 U	N/A
	2-Hexanone	NS	NS	NS	NS	0.023 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03 U	0.044 U	N/A
	4-Methyl-2-pentanone (MIBK)	NS	NS	NS	NS	0.023 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03 U	0.044 U	N/A
	Acetone	0.05	100	500	1,000	0.023 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03 U	0.044 U	N/A
	Benzene	0.06	2.9	44	89	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Bromodichloromethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Bromoform	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Bromomethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Carbon Disulfide	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Carbon tetrachloride	0.76	1.4	22	44	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Chlorobenzene	1.1	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Dibromochloromethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Chloroethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Chloroform	0.37	10	350	700	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Chloromethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	cis-1,2-Dichloroethene	0.25	59	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	cis-1,3-Dichloropropene	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Cyclohexane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Dichlorodifluoromethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Ethylbenzene	1	30	390	780	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	1,2-Dibromoethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Isopropylbenzene	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Methyl acetate	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Methyl-tert-butyl-ether	0.93	62	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Methylcyclohexane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Methylene chloride	0.05	51	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Styrene	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Tetrachloroethene	1.3	5.5	150	300	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Toluene	0.7	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	trans-1,2-Dichloroethene	0.19	100	500	1,000	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	trans-1,3-Dichloropropene	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Trichloroethene	0.47	10	200	400	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Trichlorofluoromethane	NS	NS	NS	NS	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Vinyl chloride	0.02	0.21	13	27	0.0045 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0059 U	0.0089 U	N/A
	Xylenes, Total (1)	0.26	100	500	1,000	0.009 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.012 U	0.018 U	N/A

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

B - Compound was found in the blank and sample.

J - Estimated value.

N/A - Sample not analyzed for the listed analyte.

NS - No NYSDEC standard exists for this analyte.

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

Shading indicates result above the corresponding SCO.

VOCs - Volatile Organic Compounds.

SCO - Soil Cleanup Objective.

(1) - SCO for mixed xylenes.

* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

Table 1
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Volatile Organic Compounds of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID: KTZ-SS-15	KTZ-SS-16	KTZ-SS-17	KTZ-SS-18	KTZ-SS-19	KTZ-SS-20	KTZ-SS-21	KTZ-SS-22	KTZ-SS-23	KTZ-SS-24
						LAB ID: 480-98508-15	480-98508-16	480-98508-17	480-98588-1	480-98588-2	480-98588-3	480-98588-4	480-98588-5	480-98588-6	480-98588-7
						COLLECTION DATE: 4/18/2016	4/18/2016	4/18/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
						SAMPLE MATRIX: Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS: mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN: Wooded Area East of the Main Accumulation Area									
						Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
VOCs															
	1,1,1-Trichloroethane	0.68	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,1,2-Trichloroethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,1-Dichloroethane	0.27	19	240	480	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,1-Dichloroethene	0.33	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2,4-Trichlorobenzene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2-Dibromo-3-Chloropropane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2-Dichlorobenzene	1.1	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2-Dichloroethane	0.02	2.3	30	60	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2-Dichloropropane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,3-Dichlorobenzene	2.4	17	280	560	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,4-Dichlorobenzene	1.8	9.8	130	250	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	2-Butanone (MEK)	0.12	100	500	1,000	N/A	N/A	N/A	N/A	0.043 U	N/A	N/A	N/A	0.039 U	N/A
	2-Hexanone	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.043 U	N/A	N/A	N/A	0.039 U	N/A
	4-Methyl-2-pentanone (MIBK)	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.043 U	N/A	N/A	N/A	0.039 U	N/A
	Acetone	0.05	100	500	1,000	N/A	N/A	N/A	N/A	0.043 U	N/A	N/A	N/A	**0.06 B**	N/A
	Benzene	0.06	2.9	44	89	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Bromodichloromethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Bromoform	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Bromomethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Carbon Disulfide	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Carbon tetrachloride	0.76	1.4	22	44	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Chlorobenzene	1.1	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Dibromochloromethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Chloroethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Chloroform	0.37	10	350	700	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Chloromethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	cis-1,2-Dichloroethene	0.25	59	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	cis-1,3-Dichloropropene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Cyclohexane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Dichlorodifluoromethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Ethylbenzene	1	30	390	780	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	1,2-Dibromoethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Isopropylbenzene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Methyl acetate	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Methyl-tert-butyl-ether	0.93	62	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Methylcyclohexane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Methylene chloride	0.05	51	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Styrene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Tetrachloroethene	1.3	5.5	150	300	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Toluene	0.7	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	trans-1,2-Dichloroethene	0.19	100	500	1,000	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	trans-1,3-Dichloropropene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Trichloroethene	0.47	10	200	400	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Trichlorofluoromethane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Vinyl chloride	0.02	0.21	13	27	N/A	N/A	N/A	N/A	0.0087 U	N/A	N/A	N/A	0.0078 U	N/A
	Xylenes, Total (1)	0.26	100	500	1,000	N/A	N/A	N/A	N/A	0.017 U	N/A	N/A	N/A	0.016 U	N/A

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

B - Compound was found in the blank and sample.

J - Estimated value.

N/A - Sample not analyzed for the listed analyte.

NS - No NYSDEC standard exists for this analyte.

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

Shading indicates result above the corresponding SCO.

VOCs - Volatile Organic Compounds.

SCO - Soil Cleanup Objective.

(1) - SCO for mixed xylenes.

* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

Table 2
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Semi-Volatile Organic Compounds of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID: KTZ-SS-1	KTZ-SS-2	KTZ-SS-3	KTZ-SS-4	KTZ-SS-5	KTZ-SS-6	KTZ-SS-7	KTZ-SS-8	KTZ-SS-9	KTZ-SS-10	KTZ-SS-11	KTZ-SS-12	KTZ-SS-13	KTZ-SS-14
						LAB ID: 480-98508-1	480-98508-2	480-98508-3	480-98508-4	480-98508-5	480-98508-6	480-98508-7	480-98508-8	480-98508-9	480-98508-10	480-98508-11	480-98508-12	480-98508-13	480-98508-14
						COLLECTION DATE: 4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016
						SAMPLE MATRIX: Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS: mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN: Outside Main Gate	Around Wetland Area									Main Accumulation Area			
SVOCs						Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
	Biphenyl	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	bis (2-chloroisopropyl) ether	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,4,5-Trichlorophenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,4,6-Trichlorophenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,4-Dichlorophenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,4-Dimethylphenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,4-Dinitrophenol	NS	NS	NS	NS	19 U	39 U	2.3 U	2.4 U	2.3 U	2.3 U	2.4 U	2.3 U	11 U	22 U	9.9 U	18 U	22 U	22 U
	2,4-Dinitrotoluene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2,6-Dinitrotoluene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2-Chloronaphthalene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2-Chlorophenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	o-cresol	33	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2-Methylnaphthalene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	2-Nitroalanine	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	2-Nitrophenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	3,3'-Dichlorobenzidine	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	3-Nitroaniline	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	4-Bromophenyl phenyl ether	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	4-Chloro-3-methylphenol	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	4-Chloroaniline	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	4-Chlorophenyl phenyl ether	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	p-cresol	0.33	34	500	1,000	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	4-Nitroaniline	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	4-Nitrophenol	NS	NS	NS	NS	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	Acenaphthene	20	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Acenaphthylene	100	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Acetophenone	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Anthracene	100	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Atrazine	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Benzaldehyde	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Benzo(a)anthracene	1	1	5.6	11	**0.59 J**	4 U	**0.024 J**	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Benzo(a)pyrene	1	1	1	1.1	**0.58 J**	**0.65 J**	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	**0.37 J**	2.2 U	2.3 U
	Benzo(b)fluoranthene	1	1	5.6	11	**0.73 J**	**0.83 J**	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	**0.54 J**	2.2 U	2.3 U
	Benzo(g,h,i)perylene	100	100	500	1,000	**0.5 J**	**0.76 J**	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	**0.12 J**	**0.6 J**	2.2 U	2.3 U
	Benzo(k)fluoranthene	0.8	1	56	110	**0.48 J**	**0.62 J**	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Bis(2-chloroethoxy)methane	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Bis(2-chloroethyl)ether	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Bis(2-ethylhexyl)phthalate	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	**0.1 J**	**0.087 J**	0.25 U	0.24 U	1.2 U	2.3 U	1 U	**3** J	2.2 U	2.3 U
	Butyl benzyl phthalate	100	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Caprolactam	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Carbazole	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Chrysene	1	1	56	110	**0.74 J**	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Dibenz(a,h)anthracene	0.33	0.33	0.50	1.1	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Di-n-butyl phthalate	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	**2 J**
	Di-n-octyl phthalate	NS	NS	NS	NS	**0.48 J**	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Dibenzofuran	7	14	350	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Diethyl phthalate	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Dimethyl phthalate	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Fluoranthene	100	100	500	1,000	**2 J**	**0.98 J**	**0.06 J**	**0.05 J**	0.23 U	0.24 U	0.25 U	**0.027 J**	1.2 U	2.3 U	1 U	**0.33 J**	2.2 U	2.3 U
	Fluorene	30	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Hexachlorobenzene	0.33	0.33	6	12	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Hexachlorobutadiene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Hexachlorocyclopentadiene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Hexachloroethane	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Indeno[1,2,3-cd]pyrene	0.5	0.5	5.6	11	**0.35 J**	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	**0.28 J**	2.2 U	2.3 U
	Isophorone	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	N-Nitrosoi-n-propylamine	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	N-Nitrosodiphenylamine	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Naphthalene	12	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Nitrobenzene	NS	NS	NS	NS	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Pentachlorophenol	0.8	2.4	6.7	55	3.8 U	7.8 U	0.45 U	0.47 U	0.45 U	0.46 U	0.48 U	0.46 U	2.3 U	4.4 U	2 U	3.7 U	4.3 U	4.4 U
	Phenanthrene	100	100	500	1,000	**1 J**	4 U	**0.043 J**	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Phenol	0.33	100	500	1,000	1.9 U	4 U	0.23 U	0.24 U	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	1.9 U	2.2 U	2.3 U
	Pyrene	100	100	500	1,000	**1 J**	**0.89 J**	**0.046 J**	**0.043 J**	0.23 U	0.24 U	0.25 U	0.24 U	1.2 U	2.3 U	1 U	**0.27 J**	2.2 U	2.3 U

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
B - Compound was found in the blank and sample.
J - Estimated value.
F1 - MS and/or MSD Recovery is outside acceptable limits.
N/A - Sample not analyzed for the listed analyte.
NS - No NYSDEC standard exists for this analyte.
U - Analyte was not detected at specified quantitation limit.
Values in Bold indicate the analyte was detected.
Shading indicates result above the corresponding SCO.
SVOCs - Semivolatile Organic Compounds.
SCO - Soil Cleanup Objective.
* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

DRAFT

Table 2
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Semi-Volatile Organic Compounds of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID:	KTZ-SS-15	KTZ-SS-16	KTZ-SS-17	KTZ-SS-18	KTZ-SS-19	KTZ-SS-20	KTZ-SS-21	KTZ-SS-22	KTZ-SS-23	KTZ-SS-24
						LAB ID:	480-98508-15	480-98508-16	480-98508-17	480-98588-1	480-98588-2	480-98588-3	480-98588-4	480-98588-5	480-98588-6	480-98588-7
						COLLECTION DATE:	4/18/2016	4/18/2016	4/18/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
						SAMPLE MATRIX:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN:	Wooded Area East of the Main Accumulation Area									
SVOCs							Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
	Biphenyl	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	bis (2-chloroisopropyl) ether	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U F1
	2,4,5-Trichlorophenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2,4,6-Trichlorophenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2,4-Dichlorophenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2,4-Dimethylphenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2,4-Dinitrophenol	NS	NS	NS	NS		23 U	23 U	12 U	2.2 U	2.6 U	2.6 U	2.9 U	2.3 U	2.3 U	2.9 U
	2,4-Dinitrotoluene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2,6-Dinitrotoluene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2-Chloronaphthalene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2-Chlorophenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	o-cresol	33	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2-Methylnaphthalene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	2-Nitroalanine	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	2-Nitrophenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	3,3'-Dichlorobenzidine	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	3-Nitroaniline	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	4,6-Dinitro-2-methylphenol	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	4-Bromophenyl phenyl ether	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	4-Chloro-3-methylphenol	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	4-Chloroaniline	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	4-Chlorophenyl phenyl ether	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	p-cresol	0.33	34	500	1,000		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	4-Nitroaniline	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	4-Nitrophenol	NS	NS	NS	NS		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	Acenaphthene	20	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Acenaphthylene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Acetophenone	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Anthracene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Atrazine	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Benzaldehyde	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U F1
	Benzo(a)anthracene	1	1	5.6	11		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Benzo(a)pyrene	1	1	1	1.1		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Benzo(b)fluoranthene	1	1	5.6	11		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Benzo(g,h,i)perylene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Benzo(k)fluoranthene	0.8	1	56	110		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Bis(2-chloroethoxy)methane	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Bis(2-chloroethyl)ether	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Bis(2-ethylhexyl)phthalate	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Butyl benzyl phthalate	100	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Caprolactam	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Carbazole	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Chrysene	1	1	56	110		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Dibenz(a,h)anthracene	0.33	0.33	0.50	1.1		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Di-n-butyl phthalate	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	**0.072 J**	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Di-n-octyl phthalate	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Dibenzofuran	7	14	350	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Diethyl phthalate	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Dimethyl phthalate	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Fluoranthene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Fluorene	30	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Hexachlorobenzene	0.33	0.33	6	12		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Hexachlorobutadiene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Hexachlorocyclopentadiene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Hexachloroethane	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Indeno[1,2,3-cd]pyrene	0.5	0.5	5.6	11		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Isophorone	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	N-Nitrosoi-n-propylamine	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	N-Nitrosodiphenylamine	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Naphthalene	12	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Nitrobenzene	NS	NS	NS	NS		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Pentachlorophenol	0.8	2.4	6.7	55		4.6 U	4.6 U	2.3 U	0.44 U	0.52 U	0.52 U	0.58 U	0.46 U	0.45 U	0.58 U
	Phenanthrene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Phenol	0.33	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U
	Pyrene	100	100	500	1,000		2.4 U	2.4 U	1.2 U	0.22 U	0.27 U	0.27 U	0.3 U	0.24 U	0.23 U	0.3 U

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
B - Compound was found in the blank and sample.
J - Estimated value.
F1 - MS and/or MSD Recovery is outside acceptable limits.
N/A - Sample not analyzed for the listed analyte.
NS - No NYSDEC standard exists for this analyte.
U - Analyte was not detected at specified quantitation limit.
Values in Bold indicate the analyte was detected.
Shading indicates result above the corresponding SCO.
SVOCs - Semivolatile Organic Compounds.
SCO - Soil Cleanup Objective.
* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

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Table 3
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for PCBs, Metals, and Pesticides of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID:	KTZ-SS-1	KTZ-SS-2	KTZ-SS-3	KTZ-SS-4	KTZ-SS-5	KTZ-SS-6	KTZ-SS-7	KTZ-SS-8	KTZ-SS-9	KTZ-SS-10	KTZ-SS-11	KTZ-SS-12	KTZ-SS-13	KTZ-SS-14
						LAB ID:	480-98508-1	480-98508-2	480-98508-3	480-98508-4	480-98508-5	480-98508-6	480-98508-7	480-98508-8	480-98508-9	480-98508-10	480-98508-11	480-98508-12	480-98508-13	480-98508-14
						COLLECTION DATE:	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016	4/18/2016
						SAMPLE MATRIX:	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN:	Outside Main Gate	Around Wetland Area									Main Accumulation Area			
							Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
PCBs																				
	Aroclor 1016	NS	NS	NS	NS		0.47 U	0.51 U	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	0.29 U	2.1 U	3.1 U	0.54 U
	Aroclor 1221	NS	NS	NS	NS		0.47 U	0.51 U	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	0.29 U	2.1 U	3.1 U	0.54 U
	Aroclor 1232	NS	NS	NS	NS		0.47 U	0.51 U	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	0.29 U	2.1 U	3.1 U	0.54 U
	Aroclor 1242	NS	NS	NS	NS		0.47 U	0.51 U	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	0.29 U	**21.0**	3.1 U	**4.10**
	Aroclor 1248	NS	NS	NS	NS		0.47 U	0.51 U	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	0.29 U	2.1 U	3.1 U	0.54 U
	Aroclor 1254	NS	NS	NS	NS		**2.8**	**1.7**	0.3 U	0.26 U	0.57 U	0.31 U	0.34 U	0.24 U	0.28 U	0.27 U	**0.96**	**11.0**	3.1 U	**1.70**
	Aroclor 1260	NS	NS	NS	NS		**1.7**	**0.78**	0.3 U	0.26 U	**5.1**	0.31 U	0.34 U	0.24 U	0.28 U	**0.29**	**0.69**	**3.6**	3.1 U	**1.60**
	Total PCBs	0.1	1.0	1.0	25		**4.5**	**2.48**	0.3 U	0.26 U	**5.1**	0.31 U	0.34 U	0.24 U	0.28 U	**0.29**	**1.65**	**35.6**	3.1 [(2)] U	**7.40**
Metals, total																				
	Arsenic	13	16	16	16		**19.5**	**12.8**	**6.9**	**8.4**	**9.1**	**7.9**	**7.9**	**8.1**	**6.1**	**5.3**	**39.0**	**20.2**	**12.3**	**17.7**
	Barium	350	350	400	10,000		**275 B**	**322 B**	**99.4** B	**104 B**	**112 B**	**116 B**	**128 B**	**119 B**	**107 B**	**128 B**	**311 B**	**241 B**	**894 B**	**892 B**
	Cadmium	2.5	2.5	9.3	60		**30.7**	**5.3**	**0.16** J	**0.32**	**0.61**	**0.59**	**0.23 J**	**0.22 J**	**0.60**	**3.7**	**3.8**	**17.0**	**68.5**	**14.5**
	Chromium [(1)]	1	22	400	800		**123**	**33.4**	**22.1**	**20.9**	**23.6**	**22.9**	**24.5**	**23.7**	**19.0**	**21.5**	**45.3**	**102**	**240**	**187**
	Lead	63	400	1,000	3,900		**2,340 B**	**461 B**	**17.5 B**	**23.5 B**	**39.8 B**	**39.9 B**	**27.6 B**	**21.5 B**	**35.2 B**	**174 B**	**550 B**	**5,170 B**	**2,050 B**	**5,220 B**
	Selenium	3.9	36	1,500	6,800		9.2 U	10 U	5.7 U	6 U	5.9 U	6.1 U	5.7 U	5.6 U	5.1 U	5.3 U	**0.51 J**	**1.7 J**	**1.5 J**	**1.9 J**
	Silver	2	36	1500	6,800		0.69 U	**0.70 J**	0.85 U	0.89 U	0.89 U	0.91 U	0.86 U	0.84 U	0.76 U	0.80 U	**0.66 J**	**2.9**	**5.8**	**1.7**
	Mercury	0.18	0.81	2.8	5.7		**3.9**	**0.27**	**0.043**	**0.057**	**0.063**	**0.082**	**0.083**	**0.072**	**0.048**	**0.068**	**0.20**	**0.62**	**0.93**	**0.41**
Pesticides																				
	4,4'-DDD	0.0033	2.6	92	180		**0.034 J**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	**0.30 J**	N/A
	4,4'-DDE	0.0033	1.8	62	120		**0.041**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.096**	**0.45**	N/A
	4,4'-DDT	0.0033	1.7	47	94		**0.330 B**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.260 B**	**1.50 B**	N/A
	Aldrin	0.005	NS	NS	NS		**0.012 J**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.026 J**	**0.12 J**	N/A
	alpha-BHC	0.02	0.097	3.4	6.8		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	alpha-Chlordane	0.094	0.91	24	47		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	beta-BHC	0.036	0.072	3	14		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	delta-BHC	0.04	100	500	1,000		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	Dieldrin	0.005	0.039	1.4	2.8		**0.046**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.150**	**0.18 J**	N/A
	Endosulfan I	2.4	4.8	200	920		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.025 J**	**0.12 J**	N/A
	Endosulfan II	2.4	4.8	200	920		**0.140 B**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	Endosulfan sulfate	2.4	4.8	200	920		**0.076**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.043 J**	**0.39 J**	N/A
	Endrin	0.014	2.2	89	410		**0.029 J**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	**0.20 J**	N/A
	Endrin aldehyde	NS	NS	NS	NS		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	Endrin ketone	NS	NS	NS	NS		**0.120**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.040** J	**0.18 J**	N/A
	gamma-BHC (Lindane)	0.1	0.28	9.2	23		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.034 J**	0.43 U	N/A
	gamma-Chlordane	NS	NS	NS	NS		**0.058**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.110**	0.43 U	N/A
	Heptachlor	0.042	0.42	15	29		0.038 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**0.051 J**	0.43 U	N/A
	Heptachlor epoxide	0.077	NS	NS	NS		**0.080**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A
	Methoxychlor	NS	NS	NS	NS		**0.039**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	**0.42 J**	N/A
	Toxaphene	NS	NS	NS	NS		0.380 U	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.093 U	0.43 U	N/A

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

B - Compound was found in the blank and sample.

J - Estimated value.

F1 - MS and/or MSD Recovery is outside acceptable limits.

F2 - MS/MSD RPD exceeds control limits

N/A - Sample not analyzed for the listed analyte.

NS - No NYSDEC standard exists for this analyte.

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

Shading indicates result above the corresponding SCO.

PCBs - Polychlorinated Biphenyls.

SCO - Soil Cleanup Objective.

(1) There is no SCO for total Chromium, SCO for Chromium (VI) used.

(2) - KTZ-SS-13 required a dilution due to the matrix effects of the sample and the concentrations were reported as elevated non-detections.

* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

Table 3
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for PCBs, Metals, and Pesticides of Surface Soil (April 2016)

ANALYSIS	PARAMETERS	Unrestricted Use SCO*	Residential Use SCO*	Commercial Use SCO*	Industrial Use SCO*	CLIENT ID: KTZ-SS-15	KTZ-SS-16	KTZ-SS-17	KTZ-SS-18	KTZ-SS-19	KTZ-SS-20	KTZ-SS-21	KTZ-SS-22	KTZ-SS-23	KTZ-SS-24
						LAB ID: 480-98508-15	480-98508-16	480-98508-17	480-98588-1	480-98588-2	480-98588-3	480-98588-4	480-98588-5	480-98588-6	480-98588-7
						COLLECTION DATE: 4/18/2016	4/18/2016	4/18/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
						SAMPLE MATRIX: Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
						UNITS: mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						AREA OF CONCERN: Wooded Area East of the Main Accumulation Area									
						Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
PCBs															
	Aroclor 1016	NS	NS	NS	NS	0.34 U	0.28 U	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1221	NS	NS	NS	NS	0.34 U	0.28 U	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1232	NS	NS	NS	NS	0.34 U	0.28 U	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1242	NS	NS	NS	NS	0.34 U	**2.0**	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1248	NS	NS	NS	NS	0.34 U	0.28 U	**0.65**	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1254	NS	NS	NS	NS	0.34 U	0.28 U	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Aroclor 1260	NS	NS	NS	NS	0.34 U	0.28 U	0.29 U	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
	Total PCBs	0.1	1.0	1.0	25	0.34 U	**2.0**	**0.65**	0.32 U	0.33 U	0.36 U	0.4 U	0.35 U	0.29 U	0.43 U
Metals, total															
	Arsenic	13	16	16	16	**6.7**	**5.1**	**8.4**	**7.7**	**9.6**	**7.6**	**4.1**	**7.2**	**8.2**	**5.7**
	Barium	350	350	400	10,000	**86.9 B**	**118 B**	**193 F1 B**	**96.4**	**125**	**133**	**142**	**45.7**	**88.4**	**308**
	Cadmium	2.5	2.5	9.3	60	**0.27 J**	**4.2**	**2.7**	**7.4**	**1.0**	**2.1**	**0.92**	0.26 U	0.27 U	**1.2**
	Chromium [1]	1	22	400	800	**23.4**	**20.5**	**27.1**	**15.4**	**21.2**	**22.4**	**19.2**	**15.2**	**22.6**	**30.0**
	Lead	63	400	1,000	3,900	**24.9**	**42.3 B**	**137 F1 F2 B**	**20.4**	**27.3**	**23.2**	**30.7**	**12.5**	**17.9**	**32.0**
	Selenium	3.9	36	1,500	6,800	5.7 U	5.5 U	**0.63 U**	**0.73 J**	**1.4 J**	6.4 U	7.5 U	**0.65 J**	**0.80 J**	**2.7 J**
	Silver	2	36	1500	6,800	0.85 U	0.82 U	0.92 U	0.78 U	0.93 U	0.95 U	1.1 U	0.79 U	0.80 U	1.1 U
	Mercury	0.18	0.81	2.8	5.7	**0.053**	**0.10**	**0.070 F1**	**0.054**	**0.17**	**0.15**	**0.12**	**0.12**	**0.057**	**0.11**
Pesticides															
	4,4'-DDD	0.0033	2.6	92	180	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	4,4'-DDE	0.0033	1.8	62	120	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	4,4'-DDT	0.0033	1.7	47	94	N/A	N/A	N/A	N/A	**0.00140 J**	N/A	N/A	N/A	0.00230 U	N/A
	Aldrin	0.005	NS	NS	NS	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	alpha-BHC	0.02	0.097	3.4	6.8	N/A	N/A	N/A	N/A	**0.00094 J**	N/A	N/A	N/A	0.00230 U	N/A
	alpha-Chlordane	0.094	0.91	24	47	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	beta-BHC	0.036	0.072	3	14	N/A	N/A	N/A	N/A	**0.00140 J**	N/A	N/A	N/A	**0.00095 J**	N/A
	delta-BHC	0.04	100	500	1,000	N/A	N/A	N/A	N/A	**0.00094 J**	N/A	N/A	N/A	0.00230 U	N/A
	Dieldrin	0.005	0.039	1.4	2.8	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endosulfan I	2.4	4.8	200	920	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endosulfan II	2.4	4.8	200	920	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endosulfan sulfate	2.4	4.8	200	920	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endrin	0.014	2.2	89	410	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endrin aldehyde	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Endrin ketone	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	gamma-BHC (Lindane)	0.1	0.28	9.2	23	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	gamma-Chlordane	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Heptachlor	0.042	0.42	15	29	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Heptachlor epoxide	0.077	NS	NS	NS	N/A	N/A	N/A	N/A	0.00270 U	N/A	N/A	N/A	0.00230 U	N/A
	Methoxychlor	NS	NS	NS	NS	N/A	N/A	N/A	N/A	**0.00210 J**	N/A	N/A	N/A	0.00230 U	N/A
	Toxaphene	NS	NS	NS	NS	N/A	N/A	N/A	N/A	0.02700 U	N/A	N/A	N/A	0.02300 U	N/A

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
B - Compound was found in the blank and sample.
J - Estimated value.
F1 - MS and/or MSD Recovery is outside acceptable limits.
F2 - MS/MSD RPD exceeds control limits
N/A - Sample not analyzed for the listed analyte.
NS - No NYSDEC standard exists for this analyte.
U - Analyte was not detected at specified quantitation limit.
Values in **Bold** indicate the analyte was detected.
Shading indicates result above the corresponding SCO.
PCBs - Polychlorinated Biphenyls.
SCO - Soil Cleanup Objective.
(1) There is no SCO for total Chromium, SCO for Chromium (VI) used.
(2) - KTZ-SS-13 required a dilution due to the matrix effects of the sample and the concentrations were reported as elevated non-detections.
* - New York State Department of Enviromental Conservation, Soil Cleanup Objectives.

Table 4
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Volatile Organic Compounds of Sediment (April 2016)

ANALYSIS	PARAMETERS	Class A SGV (mg/kg)	Class B SGV (mg/kg)	Class C SGV (mg/kg)	CLIENT ID: KTZ-SD-1	KTZ-SD-2	KTZ-SD-3	KTZ-SD-4	KTZ-SD-5
					LAB ID: 480-98588-8	480-98588-9	480-98588-10	480-98588-11	480-98588-12
					COLLECTION DATE: 4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
					SAMPLE MATRIX: Sediment	Sediment	Sediment	Sediment	Sediment
					UNITS: mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					AREA OF CONCERN: Wetland Area				
VOCs					Results	Results	Results	Results	Results
	1,1,1-Trichloroethane [1]	< 1.9	1.9 - 3.5	> 3.5	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,1,2,2-Tetrachloroethane	< 2.8	2.8 - 5.4	> 5.4	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,1,2-Trichloroethane [1]	< 1.9	1.9 - 3.5	> 3.5	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,1-Dichloroethene	< 0.520	0.520 - 4.7	> 4.7	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,2,4-Trichlorobenzene	< 35	35 - 55	> 55	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,2-Dichlorobenzene	< 0.28	0.28 - 2.5	> 2.5	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,3-Dichlorobenzene	< 1.8	1.8 - 7.1	> 7.1	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	1,4-Dichlorobenzene	< 0.72	0.72 - 3.3	> 3.3	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Benzene	< 0.53	0.53 - 1.9	> 1.9	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Carbon tetrachloride	< 1.07	1.07 - 9.6	> 9.6	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Chlorobenzene	< 0.2	0.2 - 1.7	> 1.7	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Ethylbenzene	< 0.43	0.43 - 3.7	> 3.7	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Isopropylbenzene	< 0.21	0.21 - 1.8	> 1.8	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Tetrachloroethene	< 16	16 - 57	> 57	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Toluene	< 0.93	0.93 - 4.5	> 4.5	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	trans-1,2-Dichloroethene	< 1.2	1.2 - 11	> 11	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Trichloroethene	< 1.8	1.8 - 8.6	> 8.6	0.0083 U	N/A	0.092 U	N/A	0.0074 U
	Xylenes, Total [2]	< 0.59	0.59 - 5.2	> 5.2	0.017 U	N/A	0.18 U	N/A	0.015 U

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

B - Compound was found in the blank and sample.

J - Estimated value.

N/A - Sample not analyzed for the listed analyte.

NS - No NYSDEC standard exists for this analyte.

SGV - Sediment Guidance Values from NYDEC "Screening and Assessment of Contaminated Sediment"

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

Shading indicates result above the corresponding SGV.

VOCs - Volatile Organic Compounds.

[1] - Guideline values are for sum of trichloroethane isomers.

[2] - Guideline Values are for mixed xylenes

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Table 5
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Semi-Volatile Organic Compounds of Sediment (April 2016)

ANALYSIS	PARAMETERS	Class A SGV (mg/kg)	Class B SGV (mg/kg)	Class C SGV (mg/kg)	KTZ-SD-1	KTZ-SD-2	KTZ-SD-3	KTZ-SD-4	KTZ-SD-5
	CLIENT ID:				KTZ-SD-1	KTZ-SD-2	KTZ-SD-3	KTZ-SD-4	KTZ-SD-5
	LAB ID:				480-98588-8	480-98588-9	480-98588-10	480-98588-11	480-98588-12
	COLLECTION DATE:				4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
	SAMPLE MATRIX:				Sediment	Sediment	Sediment	Sediment	Sediment
	UNITS:				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	AREA OF CONCERN:				Wetland Area				
SVOCs					Results	Results	Results	Results	Results
	Hexachlorobutadiene	< 1.2	1.2 - 12	> 12	0.26 U	0.24 U	2.8 U	0.25 U	0.26 U
	Hexachlorocyclopentadiene	< 0.81	0.81 - 8.1	> 8.1	0.26 U	0.24 U	2.8 U	0.25 U	0.26 U
	Pentachlorophenol	< 14	14 - 19	> 19	0.5 U	0.46 U	5.5 U	0.48 U	0.5 U
	Total PAH*	< 4.0	4.0 - 35	> 35	0.5 U	**0.678 J**	**5.1 J**	**0.267 J**	**0.081 J**

Notes:
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
K- Benzo (b&k) fluoranthene are unresolved due to matrix, result is reported as Benzo(b)fluoranthene.
N/A - Sample not analyzed for the listed analyte.
NS - No NYSDEC standard exists for this analyte.
SGV - Sediment Guidance Values from NYDEC "Screening and Assessment of Contaminated Sediment"
U - Analyte was not detected at specified quantitation limit.
Values in Bold indicate the analyte was detected.
Shading indicates result above the corresponding SGV.
PAH - Polycyclic Aromatic Hydrocarbons
SVOCs - Semivolatile Organic Compounds.
* - Total PAH is a calculated value that assigns a value of zero to any parameter which was not detected above the method detection limit.

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Results you can rely on

Table 6
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for PCBs, Metals, and Pesticides of Sediment (April 2016)

				CLIENT ID:	KTZ-SD-1		KTZ-SD-2		KTZ-SD-3		KTZ-SD-4		KTZ-SD-5	
				LAB ID:	480-98588-8		480-98588-9		480-98588-10		480-98588-11		480-98588-12	
				COLLECTION DATE:	4/19/2016		4/19/2016		4/19/2016		4/19/2016		4/19/2016	
				SAMPLE MATRIX:	Sediment		Sediment		Sediment		Sediment		Sediment	
				UNITS:	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
				AREA OF CONCERN:	Wetland Area									
ANALYSIS	**PARAMETERS**	**Class A SGV (mg/kg)**	**Class B SGV (mg/kg)**	**Class C SGV (mg/kg)**	Results		Results		Results		Results		Results	
PCBs														
	Total PCBs	< 0.1	0.1 - 1.0	> 1.0	0.28	U	0.25	U	2.9	U	**0.78**		**0.81**	
Metals, total														
	Arsenic	< 10	10 - 33	> 33	**5.7**		**8.7**		**67**		**8.4**		**7.7**	
	Cadmium	< 1.0	1.0 - 5.0	> 5.0	**0.19**	**J**	**0.33**		**1.2**	**J**	**0.083**	**J**	**0.19**	**J**
	Chromium	< 43	43 - 110	> 110	**19.1**		**20.3**		**248.0**		**28.2**		**24.6**	
	Lead	< 36	36 - 130	> 130	**17**		**28.7**		**235**		**16.9**		**27.4**	
	Silver	< 1.0	1.0 - 2.2	> 2.2	0.92	U	0.81	U	9.4	U	0.92	U	0.93	U
	Mercury	< 0.2	0.2 - 1.0	> 1.0	**0.049**		**0.068**		**0.86**		**0.068**		**0.080**	
Pesticides														
	4,4'-DDT	< 0.044	0.044 - 48	> 48	0.00250	U	N/A		**0.013**	**J**	N/A		0.00260	U
	alpha-Chlordane	< 0.068	0.068 - 38	> 38	0.00250	U	N/A		0.028	U	N/A		0.00260	U
	Endosulfan I	< 0.001	0.001 - 0.02	> 0.02	0.00250	U	N/A		0.028	U	N/A		0.00260	U
	Endosulfan II	< 0.001	0.001 - 0.02	> 0.02	0.00250	U	N/A		0.028	U	N/A		**0.00170**	**J**
	Endrin	< 0.09	0.09 - 0.22	> 0.22	0.00250	U	N/A		0.028	U	N/A		**0.00200**	**J**
	gamma-Chlordane	< 0.068	0.068 - 38	> 38	0.00250	U	N/A		0.028	U	N/A		**0.00230**	**J**
	Heptachlor	< 0.075	0.075 - 10	> 10	0.00250	U	N/A		0.028	U	N/A		0.00260	U
	Heptachlor epoxide	< 0.015	0.015 - 2.1	> 2.1	0.00250	U	N/A		0.028	U	N/A		**0.00073**	**J**
	Methoxychlor	< 0.059	> 0.059	NS	0.00250	U	N/A		0.028	U	N/A		**0.00170**	**J**
	Toxaphene	< 0.006	0.006 - 0.25	> 0.25	0.02500	U	N/A		0.28	U	N/A		0.02600	U

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

J - Estimated value.

N/A - Sample not analyzed for the listed analyte.

NS - No NYSDEC standard exists for this analyte.

SGV - Sediment Guidance Values from NYDEC "Screening and Assessment of Contaminated Sediment"

U - Analyte was not detected at specified quantitation limit.

Values in **Bold** indicate the analyte was detected.

Shading indicates result above the corresponding SGV.

PCBs - Polychlorinated Biphenyls.

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Results you can rely on

Table 7
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Dioxins of Sediment (April 2016)

	CLIENT ID:		KTZ-SD-1			KTZ-SD-3			KTZ-SD-5	
	LAB ID:		480-98588-8			480-98588-10			480-98588-12	
	COLLECTION DATE:		4/19/2016			4/19/2016			4/19/2016	
	SAMPLE MATRIX:		Water			Water			Water	
	UNITS:		pg/g			pg/g			pg/g	
	AREA OF CONCERN:		Wetland Area							
ANALYSIS	**PARAMETERS**	**TEF**	**Results**		**TEQ**	**Results**		**TEQ**	**Results**		**TEQ**
Dioxins											
	2,3,7,8-TCDD	1	1.5	U	U	1.8	U	1.8	1.9	U	U
	1,2,3,7,8-PeCDD	0.5	**0.38**	**BJ**	**0.190**	**0.44**	**QBJ**	**0.22**	**59.0**	**QB**	**29.5**
	1,2,3,4,7,8-HxCDD	0.1	**0.31**	**QJ**	**0.031**	8.9	U	0.89	**0.63**	**J**	**0.063**
	1,2,3,6,7,8-HxCDD	0.1	**0.54**	**J**	**0.054**	**0.89**	**J**	**0.089**	**1.3**	**J**	**0.13**
	1,2,3,7,8,9-HxCDD	0.1	**0.72**	**J**	**0.072**	**1.5**	**J**	**0.15**	**1.8**	**CJ**	**0.18**
	1,2,3,4,6,7,8-HpCDD	0.01	**7.0**	**BJ**	**0.070**	**14**	**B**	**0.14**	**20.0**	**B**	**0.2**
	OCDD	0.001	**35**	**BJ**	**0.035**	**88**	**B**	**0.088**	**95.0**	**B**	**0.095**
	2,3,7,8-TCDF	0.1	**2.5**		**0.250**	**3.5**	**Q**	**0.35**	**12.0**		U
	1,2,3,7,8-PeCDF	0.05	**0.79**	**J**	**0.040**	**1.3**	**J**	**0.065**	**3.5**	**J**	**0.175**
	2,3,4,7,8-PeCDF	0.5	**1.8**	**J**	**0.900**	**2.2**	**J**	**1.1**	**10.0**		U
	1,2,3,4,7,8-HxCDF	0.1	**3.3**	**CJ**	**0.330**	**4.2**	**CJ**	**0.42**	**12.0**	**C**	**1.2**
	1,2,3,6,7,8-HxCDF	0.1	**1.8**	**QJ**	**0.180**	**1.4**	**QJ**	**0.14**	**3.7**	**J**	**0.37**
	2,3,4,6,7,8-HxCDF	0.1	**2.1**	**J**	**0.210**	**1.8**	**J**	**0.18**	**4.4**	**J**	**0.44**
	1,2,3,7,8,9-HxCDF	0.1	7.5	U	U	8.9	U	0.89	8.9	U	U
	1,2,3,4,6,7,8-HpCDF	0.01	**6.6**	**QBJ**	**0.066**	**9.5**	**B**	**0.095**	**16.0**	**B**	**0.16**
	1,2,3,4,7,8,9-HpCDF	0.01	**0.75**	**BJ**	**0.008**	**0.74**	**QBJ**	**0.007**	**1.8**	**BJ**	**0.018**
	OCDF	0.001	**6.0**	**BJ**	**0.006**	**13**	**BJ**	**0.013**	**16**	**BJ**	**0.016**
		Class A SGV (pg/g)	**Sum of TEQs**			**Sum of TEQs**			**Sum of TEQs**		
	Total TEQ	500	**2.44**			**3.06**			**32.5**		

Notes:

J - Estimated result. Result is less than the reporting limit.

C - Co-eluting isomer.

Q - Estimated maximum possible concentration (EMPC).

B - Method blank contamination. The associated method blank contains the target analyte at a reportable level.

U - Analyte was not detected at specified quantitation limit.

pg/g - Picograms per gram

TEF - Toxicity equivalency factors

TEQ - Toxic equivalency based on TEF (compared to 2,3,7,8

SGV - Sediment Guidance Values from NYDEC "Screening and Assessment of Contaminated Sediment"

DRAFT

Table 8
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Volatile Organic Compounds of Surface Water (April 2016)

	CLIENT ID:		KTZ-SW-1	KTZ-SW-2	KTZ-SW-3	KTZ-SW-4	KTZ-SW-5
	LAB ID:		480-98588-13	480-98588-14	480-98588-15	480-98588-16	480-98588-17
	COLLECTION DATE:		4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
	SAMPLE MATRIX:		Water	Water	Water	Water	Water
	UNITS:		µg/L	µg/L	µg/L	µg/L	µg/L
	AREA OF CONCERN:		Wetland Area				
ANALYSIS	**PARAMETERS**	**Class GA Value***	Results	Results	Results	Results	Results
VOCs							
	1,1,1,-Trichloroethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,1,2,2-Tetrachloroethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,1,2-Trichloroethane	1	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,1,2-Trichlor-1,2,2-trifluoroethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,1-Dichloroethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,1-Dichloroethene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2,4-Trichlorobenzene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2-Dibromo-3-Chloropropane	0.04	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2-Dichlorobenzene	3	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2-Dichloroethane	0.6	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2-Dichloropropane	1	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,3-Dichlorobenzene	3	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,4-Dichlorobenzene	3	1.0 U	N/A	1.0 U	N/A	1.0 U
	2-Butanone (MEK)	50	10 U	N/A	10 U	N/A	10 U
	2-Hexanone	50	5.0 U	N/A	5.0 U	N/A	5.0 U
	4-Methyl-2-pentanone (MIBK)	NS	5.0 U	N/A	5.0 U	N/A	5.0 U
	Acetone	50	10 U	N/A	10 U	N/A	10 U
	Benzene	1	1.0 U	N/A	1.0 U	N/A	1.0 U
	Bromodichloromethane	50	1.0 U	N/A	1.0 U	N/A	1.0 U
	Bromoform	50	1.0 U	N/A	1.0 U	N/A	1.0 U
	Bromomethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Carbon disulfide	60	1.0 U	N/A	1.0 U	N/A	1.0 U
	Carbon tetrachloride	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Chlorobenzene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Dibromochloromethane	50	1.0 U	N/A	1.0 U	N/A	1.0 U
	Chloroethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Chloroform	7	1.0 U	N/A	1.0 U	N/A	1.0 U
	Chloromethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	cis-1,2-Dichloroethene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	cis-1,3-Dichloropropene	0.4(1)	1.0 U	N/A	1.0 U	N/A	1.0 U
	Cyclohexane	NS	1.0 U	N/A	1.0 U	N/A	1.0 U
	Dichlorodifluoromethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Ethylbenzene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	1,2-Dibromoethane	0.0006	1.0 U	N/A	1.0 U	N/A	1.0 U
	Isopropylbenzene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Methyl acetate	NS	2.5 U	N/A	2.5 U	N/A	2.5 U
	Methyl tert-butyl ether	10	1.0 U	N/A	1.0 U	N/A	1.0 U
	Methylcyclohexane	NS	1.0 U	N/A	1.0 U	N/A	1.0 U
	Methylene chloride	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Styrene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Tetrachloroethene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Toluene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	trans-1,2-Dichloroethene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	trans-1,3-Dichloropropene	0.4(1)	1.0 U	N/A	1.0 U	N/A	1.0 U
	Trichloroethene	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Trichlorofluoromethane	5	1.0 U	N/A	1.0 U	N/A	1.0 U
	Vinyl chloride	2	1.0 U	N/A	1.0 U	N/A	1.0 U
	Xylenes, Total	5(2)	2.0 U	N/A	2.0 U	N/A	2.0 U

Notes:
µg/L - Micrograms per liter.
NS - No standard.
N/A - Sample not analyzed for the listed analyte.
U - Non-detect.
(1) 0.4 µg/L applies to the sum of cis-1,3 dichloropropene and trans-1,3-dichloropropene.
(2) No Standard or Guidance Value for total xylenes. The Standard for o-xylene, m-xylene, and p-xylene is 5 µg/L.
Shading indicates result above Class GA Value.
Values in **bold** indicate the compound was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water.

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Table 9
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Semivolatile Organic Compounds of Surface Water (April 2016)

	CLIENT ID:		KTZ-SW-1	KTZ-SW-2	KTZ-SW-3	KTZ-SW-4	KTZ-SW-5
	LAB ID:		480-98588-13	480-98588-14	480-98588-15	480-98588-16	480-98588-17
	COLLECTION DATE:		4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
	SAMPLE MATRIX:		Water	Water	Water	Water	Water
	UNITS:		µg/L	µg/L	µg/L	µg/L	µg/L
	AREA OF CONCERN:		Wetland Area				
ANALYSIS	**PARAMETERS**	**Class GA Value***	Results	Results	Results	Results	Results
SVOCs							
	1,4-Dichlorobenzene	3	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	2,4-Dinitrotoluene	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2,4,5-Trichlorophenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2,4,6-Trichlorophenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2-Methylphenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	3-Methylphenol	1[(d)]	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	4-Methylphenol	1[(d)]	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	Hexachlorobenzene	0.04	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Hexachlorobutadiene	0.5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Hexachloroethane	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Nitrobenzene	0.4	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Pentachlorophenol	1[(d)]	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	Pyridine	50	23 U	24 U	**0.40 J**	24 U	24 U
	Acenaphthene	20	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Acenaphthylene	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Acetopenone	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Anthracene	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Atrazine	7.5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzaldehyde	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzo[a]anthracene	0.002	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzo[a]pyrene	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzo[b]fluoranthene	0.002	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzo[g,h,i]perylene	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzo[k]fluoranthene	0.002	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Biphenyl	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Bis(2-chloroethoxy)methane	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Bis(2-chloroethyl)ether	1	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Bis(2-chloroisopropyl)ether	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Bis(2-ethylhexyl)phthalate	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Bromophenyl phenyl ether	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Benzyl butyl phthalate	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Caprolactam	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Carbazole	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Chloroaniline	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Chloro-3-methylphenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2-Chloronaphthalene	10	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2-Chlorophenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Chlorophenyl phenyl ether	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Chrysene	0.002	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Dibenz(a,h)anthracene	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Dibenzofuran	NS	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	3,3'-Dichlorobenzidine	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2,4-Dichlorophenol	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Diethyl phthalate	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2,4-Dimethylphenol	10	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Dimethyl phthalate	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Di-n-butyl phthalate	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4,6-Dinitro-2-methylphenol	1[(d)]	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	2,4-Dinitrophenol	10	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U

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Table 9
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Semivolatile Organic Compounds of Surface Water (April 2016)

	CLIENT ID:		KTZ-SW-1	KTZ-SW-2	KTZ-SW-3	KTZ-SW-4	KTZ-SW-5
	LAB ID:		480-98588-13	480-98588-14	480-98588-15	480-98588-16	480-98588-17
	COLLECTION DATE:		4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
	SAMPLE MATRIX:		Water	Water	Water	Water	Water
	UNITS:		µg/L	µg/L	µg/L	µg/L	µg/L
	AREA OF CONCERN:		Wetland Area				
ANALYSIS	**PARAMETERS**	**Class GA Value***	Results	Results	Results	Results	Results
SVOCs							
	2,6-Dinitrotoluene	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Di-n-octyl phthalate	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Fluoranthene	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Fluorene	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Haxachlorocyclopentadiene	5	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Indeno[1,2,3-cd]pyrene	0.002	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Isophorone	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	2-Methylnaphthalene	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Naphthalene	10	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Nitroaniline	5	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	2-Nitroaniline	5	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	3-Nitroaniline	5	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	2-Nitrophenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	4-Nitrophenol	1[(d)]	9.4 U	9.6 U	9.4 U	9.5 U	9.7 U
	N-Nitrosodi-n-propylamine	NS	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	N-Nitrosoiphenylamine	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Phenanthrene	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Phenol	1[(d)]	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U
	Pyrene	50	4.7 U	4.8 U	4.7 U	4.8 U	4.8 U

Notes:
µg/L - Micrograms per liter.
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value.
NS - No standard.
U - Non-detect.
(d) - Applies to the sum of these substances.
Shading indicates result above Class GA Value.
Values in **bold** indicate the compound was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water.

Table 10
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for PCBs and Pesticides of Surface Water (April 2016)

ANALYSIS	PARAMETERS	Class GA Value*	CLIENT ID: KTZ-SW-1	KTZ-SW-2	KTZ-SW-3	KTZ-SW-4	KTZ-SW-5
			LAB ID: 480-98588-13	480-98588-14	480-98588-15	480-98588-16	480-98588-17
			COLLECTION DATE: 4/19/2016	4/19/2016	4/19/2016	4/19/2016	4/19/2016
			SAMPLE MATRIX: Water	Water	Water	Water	Water
			UNITS: µg/L	µg/L	µg/L	µg/L	µg/L
			AREA OF CONCERN: Wetland Area				
			Results	Results	Results	Results	Results
PCBs							
	Aroclor 1016	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1221	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1232	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1242	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1248	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1254	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Aroclor 1260	NS	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
	Total PCBs	0.09	0.51 U	0.47 U	0.48 U	0.48 U	0.48 U
Pesticides							
	4,4'-DDD	0.3	**0.013 J**	N/A	0.047 U	N/A	**0.013 J**
	4,4'-DDE	0.2	0.048 U	N/A	0.047 U	N/A	0.048 U
	4,4'-DDT	0.2	**0.028 JB**	N/A	0.047 U	N/A	0.048 U
	Aldrin	ND	0.048 U	N/A	0.047 U	N/A	0.048 U
	alpha-BHC	0.01	**0.023 JB**	N/A	**0.028 JB**	N/A	**0.021 JB**
	alpha-Chlordane	NS	0.048 U	N/A	0.047 U	N/A	0.048 U
	beta-BHC	0.04	0.048 U	N/A	**0.071**	N/A	**0.067**
	delta-BHC	0.04	**0.013 J**	N/A	**0.020 J**	N/A	**0.015 J**
	Dieldrin	0.004	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endosulfan I	NS	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endosulfan II	NS	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endosulfan sulfate	NS	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endrin	ND	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endrin aldehyde	5	0.048 U	N/A	0.047 U	N/A	0.048 U
	Endrin ketone	5	0.048 U	N/A	**0.011 J**	N/A	**0.017 J**
	gamma-BHC (Lindane)	0.05	**0.020 JB**	N/A	**0.019 JB**	N/A	**0.019 JB**
	gamma-Chlordane	NS	0.048 U	N/A	0.047 U	N/A	0.048 U
	Heptachlor	0.04	0.048 U	N/A	0.047 U	N/A	0.048 U
	Heptachlor epoxide	0.03	0.048 U	N/A	0.047 U	N/A	0.048 U
	Methoxychlor	35	**0.032 J**	N/A	**0.024 J**	N/A	**0.046 J**
	Toxaphene	0.06	0.48 U	N/A	0.047 U	N/A	0.48 U

Notes:
µg/L - Micrograms per liter
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value.
B - Compound was found in the method blank and sample.
ND - Non-detectable concentration.
NS - No standard
N/A - Sample not analyzed for the listed analyte.
U - Non-detect
Shading indicates result above Class GA Value.
Values in **bold** indicate the compound was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water.

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Table 11
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Metals of Surface Water (April 2016)

ANALYSIS	CLIENT ID:		KTZ-SW-1		KTZ-SW-2		KTZ-SW-3		KTZ-SW-4		KTZ-SW-5	
	LAB ID:		480-98588-13		480-98588-14		480-98588-15		480-98588-16		480-98588-17	
	COLLECTION DATE:		4/19/2016		4/19/2016		4/19/2016		4/19/2016		4/19/2016	
	SAMPLE MATRIX:		Water		Water		Water		Water		Water	
	UNITS:		µg/L		µg/L		µg/L		µg/L		µg/L	
	AREA OF CONCERN:		Wetland Area									
	PARAMETERS	**Class GA Value***	Results		Results		Results		Results		Results	
Metals, total												
	Aluminium	NS	200	U	200	U	200	U	**64**	**J**	200	U
	Antimony	3	20	U	20	U	20	U	20	U	20	U
	Arsenic	25	15	U	15	U	15	U	15	U	15	U
	Barium	1,000	**22**		**21**		**18**		**18**		**13**	
	Beryllium	3	20	U	20	U	20	U	20	U	20	U
	Cadmium	5	20	U	20	U	20	U	20	U	20	U
	Calcium	NS	**22,800**		**24,500**		**27,900**		**25,300**		**14,600**	
	Chromium	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U
	Cobalt	NS	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U
	Copper	200	10	U	10	U	10	U	10	U	10	U
	Iron	300	**470**		**420**		**330**		**260**		**300**	
	Lead	25	10	U	10	U	10	U	10	U	10	U
	Magnesium	35,000	**7,100**		**8,600**		**11,200**		**12,600**		**4,400**	
	Manganese	300	**26**		**16**		**32**		**16**		**39**	
	Nickel	100	10	U	10	U	10	U	10	U	10	U
	Potassium	NS	**3,400**		**3,100**		**2,300**		**2,400**		**1,100**	
	Selenium	10	25	U	25	U	25	U	25	U	25	U
	Silver	50	6.0	U	6.0	U	6.0	U	6.0	U	6.0	U
	Sodium	20,000	**32,000**		**27,200**		**20,900**		**19,700**		**4,200**	
	Thallium	0.5	20	U	20	U	20	U	20	U	20	U
	Vanadium	NS	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
	Zinc	2,000	**3.4**	**J**	**3.6**	**J**	**5.0**	**J**	**3.8**	**J**	**5.3**	**J**
	Mercury	0.7	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U

Notes:
µg/L - Micrograms per liter
J - Result is less than reporting limit but greater than or equal to the method detection limit and is an estimated value.
NS - No standard
U - Non-detect
Shading indicates result above Class GA Value
Values in **bold** indicate the compound was detected.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA water.

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Table 12
New York State Department of Environmental Conservation
Katzman Recycling - Granville, New York
Summary of Results of Analysis for Dioxins of Surface Water (April 2016)

		CLIENT ID:	KTZ-SW-1			KTZ-SW-3			KTZ-SW-5		
		LAB ID:	480-98588-13			480-98588-15			480-98588-17		
		COLLECTION DATE:	4/19/2016			4/19/2016			4/19/2016		
		SAMPLE MATRIX:	Water			Water			Water		
		UNITS:	pg/L			pg/L			pg/L		
		AREA OF CONCERN:	Wetland Area								
ANALYSIS	**PARAMETERS**	**TEF**	**Results**		**TEQ**	**Results**		**TEQ**	**Results**		**TEQ**
Dioxins											
	2,3,7,8-TCDD	1	11	U	U	9.4	U	U	11	U	U
	1,2,3,7,8-PeCDD	0.5	56	U	U	47	U	U	54	U	U
	1,2,3,4,7,8-HxCDD	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,6,7,8-HxCDD	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,7,8,9-HxCDD	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,4,6,7,8-HpCDD	0.01	**1.5**	**QJ**	**0.015**	**0.99**	**QJ**	**0.0099**	54	U	U
	OCDD	0.001	**5.8**	**QBJ**	**0.0058**	**4.1**	**QBJ**	**0.0041**	**2.7**	**QBJ**	**0.0027**
	2,3,7,8-TCDF	0.1	56	U	U	9.4	U	U	11	U	U
	1,2,3,7,8-PeCDF	0.05	56	U	U	47	U	U	54	U	U
	2,3,4,7,8-PeCDF	0.5	56	U	U	47	U	U	54	U	U
	1,2,3,4,7,8-HxCDF	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,6,7,8-HxCDF	0.1	**3.3**	**QJ**	**0.33**	**5.3**	**QJ**	**0.53**	54	U	U
	2,3,4,6,7,8-HxCDF	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,7,8,9-HxCDF	0.1	56	U	U	47	U	U	54	U	U
	1,2,3,4,6,7,8-HpCDF	0.01	**1.5**	**BJ**	**0.015**	**0.93**	**QBJ**	**0.0093**	**0.4**	**BJ**	**0.0044**
	1,2,3,4,7,8,9-HpCDF	0.01	**0.6**	**QBJ**	**0.006**	47	U	U	54	U	**U**
	OCDF	0.001	**2.9**	**BJ**	**0.0029**	**1.7**	**QBJ**	**0.0017**	**1.2**	**BJ**	**0.0012**
		Wildlife Protection Standard*	**Sum of TEQs**			**Sum of TEQs**			**Sum of TEQs**		
	Total TEQ	0.0031	**0.37**			**0.56**			**0.0083**		

Notes:

J - Estimated result. Result is less than the reporting limit.

C - Co-eluting isomer.

Q - Estimated maximum possible concentration (EMPC).

B - Method blank contamination. The associated method blank contains the target analyte at a reportable level.

U - Analyte was not detected at specified quantitation limit.

pg/L - Picograms per liter

TEF - Toxicity equivalency factors

TEQ - Toxic equivalency (compared to 2,3,7,8-TCDD)

* - Value taken from the NYDEC Division of Water Technical and Operational Guidance Series (1.1.1)

DRAFT