		SH-Composite (9/14/15)					Design Report Import Goal
Analyte		RESULT	RL	DL			
Dioxins/Furans (pg/g)							
2,3,7,8-Tetra CDF		ND	---	0.294			0.5
2,3,7,8-Tetra CDD		ND	---	0.171			0.5
1,2,3,7,8-Penta CDF		ND	---	0.233			2.5
2,3,4,7,8-Penta CDF		ND	---	0.606			2.5
1,2,3,7,8-Penta CDD		ND	---	0.228			2.5
1,2,3,4,7,8-Hexa CDF		0.927	---				2.5
1,2,3,6,7,8-Hexa CDF		0.434	---				2.5
1,2,3,7,8,9-Hexa CDF		0.699	---				2.5
2,3,4,6,7,8-Hexa CDF		ND	---	0.278			2.5
1,2,3,4,7,8-Hexa CDD		0.597	---				2.5
1,2,3,6,7,8-Hexa CDD		1.99	---				2.5
1,2,3,7,8,9-Hexa CDD		1.28	---				2.5
1,2,3,4,6,7,8-Hepta CDF		**6.77**	---				2.5
1,2,3,4,7,8,9-Hepta CDF		ND	---	0.737			2.5
1,2,3,4,6,7,8-Hepta CDD		**76.3**	---				2.5
Octa CDF		**24.2**	---				5
Octa CDD		**857**	---				5
Total Hepta CDD		NA					---
Total Hepta CDF		NA					---
Total Hexa CDD		NA					---
Total Hexa CDF		NA					---
Total Penta CDD		NA					---
Total Penta CDF		NA					---
Total Tetra CDD		NA					---
Total Tetra CDF		NA					---
Polychlorinated Biphenyls (ug/kg)							
Aroclor 1016		ND	11.7	---			10
Aroclor 1221		ND	11.7	---			10
Aroclor 1232		ND	11.7	---			10
Aroclor 1242		ND	11.7	---			10
Aroclor 1248		ND	11.7	---			10
Aroclor 1254		ND	11.7	---			10
Aroclor 1260		ND	11.7	---			10
Organochlorine Pesticides (ug/kg)							
Aldrin		ND	2.19	---			5
alpha-BHC		ND	2.19	---			5
beta-BHC		ND	2.19	---			5
delta-BHC		ND	2.19	---			5

gamma-BHC (Lindane)		ND	2.19	---			5
cis-Chlordane		ND	2.19	---			100
trans-Chlordane		ND	2.19	---			100
4,4'-DDD		ND	4.61	---			5
4,4'-DDE		ND	2.19	---			5
4,4'-DDT		ND	2.19	---			5
Dieldrin		ND	2.19	---			5
Endosulfan I		ND	2.19	---			5
Endosulfan II		ND	2.19	---			5
Endosulfan sulfate		ND	2.19	---			5
Endrin		ND	2.19	---			5
Endrin Aldehyde		ND	2.19	---			5
Endrin ketone		ND	2.19	---			5
Heptachlor		ND	2.19	---			5
Heptachlor epoxide		ND	2.19	---			5
Methoxychlor		ND	7.02	---			5
Chlordane (Technical)		---	---	---			---
Toxaphene (Total)		ND	65.8	---			250
Semivolatile Organic Compounds (ug/kg)							
Acenaphthene		ND	33.5	16.7			330
Acenaphthylene		ND	33.5	16.7			330
Anthracene		ND	33.5	16.7			330
Benz(a)anthracene		19.5	33.5	16.7			330
Benzo(a)pyrene		ND	50.2	25.1			330
Benzo(b)fluoranthene		ND	50.2	25.1			---
Benzo(k)fluoranthene		ND	50.2	25.1			---
Benzo(g,h,i)perylene		ND	33.5	16.7			330
Chrysene		18.5	33.5	16.7			330
Dibenz(a,h)anthracene		ND	33.5	16.7			330
Fluoranthene		56.3	33.5	16.7			330
Fluorene		ND	33.5	16.7			330
Indeno(1,2,3-cd)pyrene		ND	33.5	16.7			330
1-Methylnaphthalene		ND	66.8	33.5			10000
2-Methylnaphthalene		ND	66.8	33.5			---
Naphthalene		ND	66.8	33.5			330
Phenanthrene		46	33.5	16.7			330
Pyrene		45.4	33.5	16.7			330
Carbazole		ND	50.2	25.1			---
Dibenzofuran		ND	33.5	16.7			330
4-Chloro-3-methylphenol		ND	335	167			---
2-Chlorophenol		ND	167	83.6			---
2,4-Dichlorophenol		ND	167	83.6			---
2,4-Dimethylphenol		ND	167	83.6			330
2,4-Dinitrophenol		ND	836	418			---

4,6-Dinitro-2-methylphenol		ND	836	418			---
2-Methylphenol		ND	83.6	41.8			330
3+4-Methylphenol(s)		ND	83.6	41.8			330
2-Nitrophenol		ND	335	167			---
4-Nitrophenol		ND	335	167			2000
Pentachlorophenol (PCP)		ND	335	167			---
Phenol		ND	66.8	33.5			330
2,3,4,6-Tetrachlorophenol		ND	167	83.6			---
2,3,5,6-Tetrachlorophenol		ND	167	83.6			---
2,4,5-Trichlorophenol		ND	167	83.6			---
2,4,6-Trichlorophenol		ND	167	83.6			---
Bis(2-ethylhexyl)phthalate		ND	502	251			330
Butyl benzyl phthalate		212	335	167			330
Diethylphthalate		ND	335	167			330
Dimethylphthalate		ND	335	167			330
Di-n-butylphthalate		ND	335	167			330
Di-n-octyl phthalate		ND	335	167			330
N-Nitrosodimethylamine		ND	83.6	41.8			---
N-Nitroso-di-n-propylamine		ND	83.6	41.8			---
N-Nitrosodiphenylamine		ND	83.6	41.8			330
Bis(2-Chloroethoxy) methane		ND	83.6	41.8			---
Bis(2-Chloroethyl) ether		ND	83.6	41.8			---
Bis(2-Chloroisopropyl) ether		ND	83.6	41.8			---
Hexachlorobenzene		ND	33.5	16.7			330
Hexachlorobutadiene		ND	83.6	41.8			330
Hexachlorocyclopentadiene		ND	167	83.6			
Hexachloroethane		ND	83.6	41.8			330
2-Chloronaphthalene		ND	33.5	41.8			---
1,2-Dichlorobenzene		ND	83.6	41.8			330
1,3-Dichlorobenzene		ND	83.6	41.8			330
1,4-Dichlorobenzene		ND	83.6	41.8			330
1,2,4-Trichlorobenzene		ND	83.6	41.8			330
4-Bromophenyl phenyl ether		ND	83.6	41.8			---
4-Chlorophenyl phenyl ether		ND	83.6	41.8			---
Aniline		ND	167	83.6			---
4-Chloroaniline		ND	83.6	41.8			---
2-Nitroaniline		ND	668	335			---
3-Nitroaniline		ND	668	335			---
4-Nitroaniline		ND	668	335			---
Nitrobenzene		ND	335	167			---
2,4-Dinitrotoluene		ND	335	167			---
2,6-Dinitrotoluene		ND	335	167			---
Benzoic acid		ND	4180	2090			2000
Benzyl alcohol		ND	167	83.6			330

Isophorone		ND	83.6	41.8			---
Azobenzene (1,2-DPH)		ND	83.6	41.8			---
Bis(2-Ethylhexyl) adipate		ND	836	418			---
3,3'-Dichlorobenzidine		ND	335	167			---
1,2-Dinitrobenzene		ND	836	418			---
1,3-Dinitrobenzene		ND	836	418			---
1,4-Dinitrobenzene		ND	836	418			---
Pyridine		ND	167	167			---
Total Metals (mg/kg)							
Arsenic		3.78	1.22	---			8.8
Barium		---	---	---			---
Cadmium		0.257	0.25	---			0.63
Chromium		18.9	1.22	---			76
Copper		25.8	1.22	---			34
Lead		9.92	0.25	---			79
Manganese		1180	1.22	---			1800
Mercury		ND	0.1	---			0.23
Selenium		---	---	---			---
Silver		---	---	---			---
Zinc		72.1	4.90				180
Notes:	ND = non-detect						
	DL = Detection limit						
	RL = Reporting limit						
	= exceeds import goal						