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Friday, October 06, 2017  
Domenic Carapella  
Greenplay Organics, LLC  
6 Hawthorne Ave  
Merrick NY 11566

**Project Name:** Organic Infill Material  
**Project #:** N/A  
**Project Location:** N/A  
**Control #:** 17090289

**Lab ID:** 17090289  
**Date Received:** 9/29/2017

Dear Domenic Carapella

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAC, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. Should any of these analyses be performed in the lab instead of in the field it will result in those analyses being performed out of holding time.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at <http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx>

Jay Chrystal - President/Laboratory Director



Laboratory Number:

Date Analyzed:

Method Blank Number:

Analyst:

Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)
4,4-DDD	<DL	3.33
4,4-DDE	<DL	3.33
4,4-DDT	<DL	3.33
Aldrin	<DL	3.33
Alpha-BHC	<DL	3.33
Beta-BHC	<DL	3.33
Delta-BHC	<DL	3.33
Dieldrin	<DL	3.33
Endosulfan 1	<DL	3.33
Endosulfan 2	<DL	3.33
Endosulfan Sulfate	<DL	3.33
Endrin	<DL	3.33
Endrin Aldehyde	<DL	3.33
Endrin Ketone	<DL	3.33
Heptachlor	<DL	3.33
Heptachlor Epoxide	<DL	3.33
Lindane	<DL	3.33
Methoxychlor	<DL	13.3
Total Chlordane	<DL	13.3
Toxaphene	<DL	66.6

Surrogate Compound	Recovery (ug/l)	Percent (%) Recovered	Surrogate Recovery Range
2,4,5,6-Tetrachloro-m-xylene		0.0%	30-150%
Decachlorobiphenyl		0.0%	30-150%
<b>Expected Concentration of Surrogate in ug/l</b>	1.00		

Laboratory Number:

Date Analyzed:

Method Blank Number:

Analyst:

Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)
Aroclor 1016/1242	<DL	66.6
Aroclor 1221	<DL	66.6
Aroclor 1232	<DL	66.6
Aroclor 1248	<DL	66.6
Aroclor 1254	<DL	66.6
Aroclor 1260	<DL	66.6

Surrogate Compound	Recovery (ug/l)	Percent (%) Recovered	Surrogate Recovery Range
2,4,5,6-Tetrachloro-m-xylene		0.0%	50-110%
Decachlorobiphenyl		0.0%	50-110%
Expected Concentration of Surrogate in ug/l	1.00		

Laboratory Number:

Date Analyzed:

Method Blank Number:

Analyst:

Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)	Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)
1,2,4-Trichlorobenzene	<DL	333	Benzo[B]Fluoranthene	<DL	333
1,2-Dichlorobenzene	<DL	333	Benzo[G,H,I]Perylene	<DL	333
1,2-Diphenylhydrazine	<DL	333	Benzo[K]Fluoranthene	<DL	333
1,3-Dichlorobenzene	<DL	333	Benzoic Acid	<DL	333
1,4-Dichlorobenzene	<DL	333	Benzyl Alcohol	<DL	333
2,4,5-Trichloropheno	<DL	333	Bis(2-Chloroethoxy)Methane	<DL	333
2,4,6-Trichloropheno	<DL	333	Bis(2-Chloroethyl)Ether	<DL	333
2,4-Dichloropheno	<DL	333	Bis(2-Chloroisopropyl)Ether	<DL	333
2,4-Dimethylpheno	<DL	333	Bis(2-Ethylhexyl)Phthalate	<DL	333
2,4-Dinitropheno	<DL	333	Butylbenzylphthalate	<DL	333
2,4-Dinitrotoluene	<DL	333	Chrysene	<DL	333
2,6-Dinitrotoluene	<DL	333	Di-N-Butylphthalate	<DL	333
2-Chloronaphthalene	<DL	333	Di-N-Octylphthalate	<DL	333
2-Chlorophenol	<DL	333	Dibenz[A,H]Anthracene	<DL	333
2-Methylnaphthalene	<DL	333	Dibenzofuran	<DL	333
2-Methylpheno	<DL	333	Diethylphthalate	<DL	333
2-Nitroaniline	<DL	333	Dimethylphthalate	<DL	333
2-Nitrophenol	<DL	333	Fluoranthene	<DL	333
3&4-Methylpheno	<DL	333	Fluorene	<DL	333
3,3-Dichlorobenzidine	<DL	333	Hexachlorobenzene	<DL	333
3-Nitroaniline	<DL	333	Hexachlorobutadiene	<DL	333
4,6-Dinitro-2-Methylpheno	<DL	333	Hexachlorocyclopentadiene	<DL	333
4-Bromophenyl Phenyl Ether	<DL	333	Hexachloroethane	<DL	333
4-Chloro-3-Methylpheno	<DL	333	Indeno[1,2,3-Cd]Pyrene	<DL	333
4-Chloroaniline	<DL	333	Isophorone	<DL	333
4-Chlorophenyl Phenyl Ethe	<DL	333	N-Nitroso-Di-N-Propylamine	<DL	333
4-Nitroaniline	<DL	333	N-Nitrosodimethylamine	<DL	333
4-Nitrophenol	<DL	333	N-Nitrosodiphenylamine	<DL	333
Acenaphthene	<DL	333	Naphthalene	<DL	333
Acenaphthylene	<DL	333	Nitrobenzene	<DL	333
Aniline	<DL	333	Pentachloropheno	<DL	333
Anthracene	<DL	333	Phenanthrene	<DL	333
Benzo[A]Anthracene	<DL	333	Phenol	<DL	333
Benzo[A]Pyrene	<DL	333	Pyrene	<DL	333

Surrogate Compound	Recovery (ug/l)	Percent (%) Recovered	Surrogate Recovery Range
2-Fluorophenol		0.0%	15-110%
Phenol-d6		0.0%	15-110%
Nitrobenzene-d5		0.0%	30-130%
2-Fluorobiphenyl		0.0%	30-130%
2,4,6-Tribromophenol		0.0%	15-110%
Terphenyl-d14		0.0%	30-130%
<b>Expected Concentration of BN Surrogate in ug/l</b>	<b>25</b>		
<b>Expected Concentration of acid Surrogate in ug/l</b>	<b>50</b>		

**Laboratory Number:** 17090289      **Date Analyzed:** 10/4/2017  
**Method Blank Number:** 100417      **Analyst:** LB

Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)	Compound	Method Blank Result (ug/kg)	Detection Limit (ug/kg)
Vinyl Chloride	<DL	10	4-Methyl-2-Pentanone (MIBK)	<DL	100
Dichlorodifluoromethane	<DL	10	1,3-Dichloropropane	<DL	10
Chloromethane	<DL	10	Toluene	<DL	10
1,1-Dichloroethene	<DL	10	Trans-1,3-Dichloropropene	<DL	10
Bromomethane	<DL	10	1,1,2-Trichloroethane	<DL	10
Chloroethane	<DL	10	Tetrachloroethene	<DL	10
Trichlorofluoromethane	<DL	10	2-Hexanone	<DL	125
Diethyl Ether	<DL	10	1,1,1,2-Tetrachloroethane	<DL	10
Acrolein	<DL	50	Dibromochloromethane	<DL	5
Acetone	<DL	125	1,2-Dibromoethane	<DL	10
Carbon Disulfide	<DL	10	M/P-Xylene	<DL	10
Trans-1,2-Dichloroethene	<DL	10	Chlorobenzene	<DL	10
2-Methyl-2-Propanol (TBA)	<DL	500	O-Xylene	<DL	10
Methylene Chloride (DCM)	<DL	140	Ethylbenzene	<DL	10
Acrylonitrile	<DL	50	1,1,2,2-Tetrachloroethane	<DL	5
Di-Isopropyl Ether	<DL	10	1,2,3-Trichloropropane	<DL	10
2-Methoxy-2-Methyl Propane (MTBE)	<DL	10	Styrene	<DL	10
Cis-1,2-Dichloroethene	<DL	10	Bromoform	<DL	10
2-Ethoxy-2-Methyl Propane (ETBE)	<DL	10	1,2,4-Trimethylbenzene	<DL	10
1,1-Dichloroethane	<DL	10	Bromobenzene	<DL	10
2-Methoxy-2-Methyl Butane (TAME)	<DL	10	1,2-Dichlorobenzene	<DL	10
2-Butanone (MEK)	<DL	125	N-Propylbenzene	<DL	10
1,1-Dichloropropene	<DL	10	2-Chlorotoluene	<DL	10
2,2-Dichloropropane	<DL	10	4-Chlorotoluene	<DL	10
1,2-Dichloroethane	<DL	10	Tert-Butylbenzene	<DL	10
Bromochloromethane	<DL	10	Isopropylbenzene	<DL	10
Chloroform	<DL	10	1,3,5-Trimethylbenzene	<DL	10
Tetrahydrofuran	<DL	125	1,2-Dibromo-3-Chloropropane	<DL	20
1,1,1-Trichloroethane	<DL	10	Sec-Butylbenzene	<DL	10
Carbon Tetrachloride	<DL	10	1,3-Dichlorobenzene	<DL	10
Benzene	<DL	10	4-Isopropyltoluene	<DL	10
Trichloroethene	<DL	10	1,4-Dichlorobenzene	<DL	10
1,2-Dichloropropane	<DL	10	N-Butylbenzene	<DL	10
Dibromomethane	<DL	10	Naphthalene	<DL	10
Bromodichloromethane	<DL	6	1,2,4-Trichlorobenzene	<DL	10
1,4-Dioxane	<DL	NR	Hexachlorobutadiene	<DL	5
2-Chloroethyl Vinyl Ether (2-CEVE)	<DL	100	1,2,3-Trichlorobenzene	<DL	10
Cis-1,3-Dichloropropene	<DL	4	1,3,5-Trichlorobenzene	<DL	10

Surrogate Compound	Recovery (ug/l)	Percent (%) Recovered	Surrogate Acceptable Recovery Range
Dibromofluoromethane	20	101.9%	70-130%
Toluene-d8	20	100.3%	70-130%
4-Bromofluorobenzene	19	94.4%	70-130%
Expected Concentration of Surrogate in ug/l	20		