

**Accutest New Jersey** 7/14/2015 7:43

Job Number: JB97979  
 Account: Boswell Engineering  
 Project: Galaxy Gardens, 223 Woodcliff Avenue, Woodcliff Lakes, NJ  
 Project Number: WL-942

Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent). Legend: Hit Exceed

Client Sample ID:		NJ Non-Residential Direct Contact Soil (NJAC 7:26D 6/08)	NJ Residential Direct Contact Soil (NJAC 7:26D 6/08)	NJ Default Impact to Groundwater Soil Screening (NJAC 7:26D 11/13)	S-11C	S-12C	S-14C	S-2C	S-3C	S-4C	S-5C
Lab Sample ID:					JB97979-16	JB97979-18	JB97979-20	JB97979-1	JB97979-3	JB97979-5	JB97979-7
Date Sampled:					6/26/2015	6/26/2015	6/26/2015	6/26/2015	6/26/2015	6/26/2015	6/26/2015
Matrix:					Soil	Soil	Soil	Soil	Soil	Soil	Soil

**GC Semi-volatiles (SW846 8081B)**

4,4'-DDD	mg/kg	13	3	4	ND (0.00072)	ND (0.00074)	0.144	ND (0.00071)	0.0965	ND (0.00073)	0.0204
4,4'-DDE	mg/kg	9	2	18	ND (0.00072)	0.0046	0.335 <sup>a</sup>	0.0028	0.244 <sup>a</sup>	0.0011	0.0868
4,4'-DDT	mg/kg	8	2	11	ND (0.00072)	ND (0.00074)	0.0738	ND (0.00071)	0.0573	ND (0.00073)	0.0528
alpha-Chlordane	mg/kg	1	0.2	0.05	ND (0.00072)	ND (0.00074)	0.0066 <sup>b</sup>	ND (0.00071)	0.0072	ND (0.00073)	0.019
Chlordane (alpha and gamma)	mg/kg	1	0.2	0.05	ND (0.00072)	ND (0.00074)	0.0098	ND (0.00071)	0.0152	ND (0.00073)	0.0254
gamma-Chlordane	mg/kg	1	0.2	0.05	ND (0.00072)	ND (0.00074)	0.0032 <sup>b</sup>	ND (0.00071)	0.008	ND (0.00073)	0.0064 <sup>b</sup>

**General Chemistry**

Solids, Percent	%	-	-	-	85.6	87.2	83.9	88.7	83.9	88.2	71.2
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Client Sample ID:		NJ Non-Residential Direct Contact Soil (NJAC 7:26D 6/08)	NJ Residential Direct Contact Soil (NJAC 7:26D 6/08)	NJ Default Impact to Groundwater Soil Screening (NJAC 7:26D 11/13)	S-6C	S-7C	S-8C				
Lab Sample ID:					JB97979-10	JB97979-12	JB97979-14				
Date Sampled:					6/26/2015	6/26/2015	6/26/2015				
Matrix:					Soil	Soil	Soil				

**GC Semi-volatiles (SW846 8081B)**

4,4'-DDD	mg/kg	13	3	4	0.0069	0.0701	0.0154				
4,4'-DDE	mg/kg	9	2	18	0.0739	0.134	0.0196				
4,4'-DDT	mg/kg	8	2	11	0.0348 <sup>b</sup>	0.0446	0.0036 <sup>a</sup>				
alpha-Chlordane	mg/kg	1	0.2	0.05	0.187 <sup>b</sup>	0.342	ND (0.00072)				
Chlordane (alpha and gamma)	mg/kg	1	0.2	0.05	0.301	0.666	ND (0.00072)				
Dieldrin	mg/kg	0.2	0.04	0.003	0.0098	ND (0.00069)	ND (0.00072)				
gamma-Chlordane	mg/kg	1	0.2	0.05	0.114	0.324	ND (0.00072)				
Heptachlor epoxide	mg/kg	0.3	0.07	0.01	0.0082	0.0104	ND (0.00072)				

**General Chemistry**

Solids, Percent	%	-	-	-	87.9	88.1	85.8				
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**Footnotes:**

<sup>a</sup> Reported from 2nd signal. %D of check on 1st signal excess method criteria (20 %) so using for confirmation only.  
<sup>b</sup> More than 40 % RPD for detected concentrations between the two GC columns.  
 Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.  
**8 results exceeded regulatory criteria.**  
**HITS ONLY. Only parameters detected in at least one sample are shown.**