



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S248 - S252
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	7/5/2018
City:	Chicago	Submission Date:	7/5/2018
State & Zip:	IL 60618	Sampled By:	Casey Campbell
Phone:	312-371-4530	Sampling Location:	
E-mail:	casey@dirtybootsflowers.com	PO Number:	

Sample Info	Sample ID	001	002	003	004	005
	Lab ID	S248	S249	S250	S251	S252
	Constituent	Unit of Measurement	Result	Result	Result	Result
	Soil Moisture	%	15.91	12.17	23.71	20.30
Heavy Metals (Acid dissolved)	Arsenic (As)	mg/kg	81.0	76.7	60.5	62.1
	Cadmium (Cd)	mg/kg	2.27	2.29	1.64	1.86
	Chromium (Cr)	mg/kg	6.77	6.59	5.39	4.93
	Copper (Cu)	mg/kg	30.9	39.9	35.5	848
	Nickel (Ni)	mg/kg	5.36	5.74	5.23	4.49
	Lead (Pb)	mg/kg	551	504	591	414
	Zinc (Zn)	mg/kg	425	371	323	301

Comments: The results for soil analysis are based on the dry soil except the soil moisture.

Zhenwei Zhu
Analytical Chemist/Lab Manager

7/12/2018
Report Date



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S253 - S255
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	7/5/2018
City:	Chicago	Submission Date:	7/5/2018
State & Zip:	IL 60618	Sampled By:	Casey Campbell
Phone:	312-371-4530	Sampling Location:	
E-mail:	casey@dirtybootsflowers.com	PO Number:	

Sample Info	Sample ID	006	007	008	
	Lab ID	S253	S254	S255	
	Constituent	Unit of Measurement	Result	Result	Result
	Soil Moisture	%	11.88	16.29	18.33
Heavy Metals (Acid dissolved)	Arsenic (As)	mg/kg	115	99.8	145
	Cadmium (Cd)	mg/kg	2.65	2.69	2.55
	Chromium (Cr)	mg/kg	5.69	5.25	5.84
	Copper (Cu)	mg/kg	34.2	38.8	32.1
	Nickel (Ni)	mg/kg	4.90	5.12	4.68
	Lead (Pb)	mg/kg	1699	623	711
	Zinc (Zn)	mg/kg	467	387	469

Comments: The results for soil analysis are based on the dry soil except the soil moisture.

Zhenwei Zhu
Analytical Chemist/Lab Manager

7/12/2018
Report Date



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S256,S257
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	7/5/2018
City:	Chicago	Submission Date:	7/5/2018
State & Zip:	IL 60618	Sampled By:	Casey Campbell
Phone:	312-371-4530	Sampling Location:	
E-mail:	casey@dirtybootsflowers.com	PO Number:	

Sample Info	Sample ID	009	010	
	Lab ID	S256	S257	
	Constituent	Unit of Measurement	Result	Result
	Soil Moisture	%	11.76	6.98
Heavy Metals (Bioavailable)	Arsenic (As)	mg/kg	4.86	4.74
	Cadmium (Cd)	mg/kg	0.70	0.77
	Chromium (Cr)	mg/kg	0.79	0.51
	Copper (Cu)	mg/kg	12.3	8.75
	Nickel (Ni)	mg/kg	0.84	0.67
	Lead (Pb)	mg/kg	9.32	6.75
	Zinc (Zn)	mg/kg	230	192

Comments: The results for soil analysis are based on the dry soil except the soil moisture.

Zhenwei Zhu
Analytical Chemist/Lab Manager

7/12/2018
Report Date