



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S502-506
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	10/16/2019
City:	Chicago	Submission Date:	10/16/2019
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	S502	S503	S504	S505	S506
	Constituent	Unit of Measurement	Result	Result	Result	Result
	Soil Moisture	%	21.90	9.90	20.80	15.00
Heavy Metals (Acid dissolved)	Arsenic (As)	mg/kg	50.3	35.8	67.3	27.6
	Cadmium (Cd)	mg/kg	3.02	0.86	1.38	0.60
	Chromium (Cr)	mg/kg	8.82	9.19	9.52	6.93
	Copper (Cu)	mg/kg	53.1	43.6	58.7	32.4
	Nickel (Ni)	mg/kg	8.92	8.29	8.08	8.57
	Lead (Pb)	mg/kg	297	267	702	220
	Zinc (Zn)	mg/kg	289	228	358	181

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

Zhenwei Zhu
Analytical Chemist/Lab Manager

10/30/2019
Report Date



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S507-509,S512
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	10/16/2019
City:	Chicago	Submission Date:	10/16/2019
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	011	
	Lab ID	S507	S508	S509	S512	
	Constituent	Unit of Measurement	Result	Result	Result	Result
	Soil Moisture	%	17.20	27.00	18.60	21.90
Heavy Metals (Acid dissolved)	Arsenic (As)	mg/kg	96.5	30.3	56.4	86.4
	Cadmium (Cd)	mg/kg	1.62	0.79	1.05	1.85
	Chromium (Cr)	mg/kg	9.71	9.02	8.25	9.28
	Copper (Cu)	mg/kg	50.9	36.4	42.1	49.0
	Nickel (Ni)	mg/kg	8.56	7.94	7.86	8.07
	Lead (Pb)	mg/kg	1110	244	366	558
	Zinc (Zn)	mg/kg	468	205	303	607

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

Zhenwei Zhu
Analytical Chemist/Lab Manager

10/30/2019
Report Date



SOIL ANALYSIS REPORT

Client Name:	Casey Campbell	Sample Lab-ID:	S510-511
Company/Client:	Dirty Boots Flowers	Sample Matrix:	Soil
Address:	3052 W George St #2	Sampling Date:	10/16/2019
City:	Chicago	Submission Date:	10/16/2019
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	S510	S511	
	Constituent	Unit of Measurement	Result	Result
	Soil Moisture	%	9.30	17.90
Heavy Metals (Bioavailable)	Arsenic (As)	mg/kg	7.26	9.93
	Cadmium (Cd)	mg/kg	0.42	0.65
	Chromium (Cr)	mg/kg	0.05	0.06
	Copper (Cu)	mg/kg	1.02	1.40
	Nickel (Ni)	mg/kg	0.48	0.68
	Lead (Pb)	mg/kg	5.31	2.22
	Zinc (Zn)	mg/kg	106	151

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

Zhenwei Zhu
Analytical Chemist/Lab Manager

10/30/2019
Report Date