

Phone: (904)363-9350 Fax: (904)363-9354



January 20, 2017

Brian Brown Ring Power Corporation 500 World Commerce Parkway Saint Augustine, FL 32092

RE: Workorder: J1700540 Ocala

Dear Brian Brown:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, January 17, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these

If you have any questions concerning this report, please feel free to contact me.

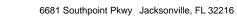
Sincerely,

Paul Gunsaulies - Project Manager PGunsaulies@AELLab.com

**Enclosures** 

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# **SAMPLE SUMMARY**

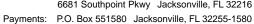
Workorder: J1700540 Ocala

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J1700540001	Waste Paint	Waste	1/12/2017 15:30	1/17/2017 12:05
J1700540002	Filter Residue	Soil	1/12/2017 15:35	1/17/2017 12:05

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# **CERTIFICATE OF ANALYSIS**





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# **ANALYTICAL RESULTS**

Workorder: J1700540 Ocala

Lab ID: J1700540001 Date Received: 01/17/17 12:05 Matrix: Waste

Sample ID: Waste Paint Date Collected: 01/12/17 15:30

	ription:				Location:				
						Adjusted	Adjusted		
Parameters		Results	Qual	Units	DF	PQL	MDL	Analyzed	Lab
METALS, TCI	LP								
	c: SW846 6010B	Prep	aration N	Method: S	W-846 3010A				
Analysis,TCLF	P	Anal	ytical Me	thod: SW	-846 6010				
Arsenic		0.085	U	mg/L	1	0.10	0.085	1/19/2017 16:09	J
Barium		1.3		mg/L	1	0.020	0.0028	1/19/2017 16:09	J
Cadmium		0.0032	U	mg/L	1	0.0060	0.0032	1/19/2017 16:09	J
Chromium		0.015		mg/L	1	0.010	0.0050	1/19/2017 16:09	J
Lead		0.19		mg/L	1	0.070	0.013	1/19/2017 16:09	J
Selenium		0.068	U	mg/L	1	0.20	0.068	1/19/2017 16:09	J
Silver		0.0044	U	mg/L	1	0.040	0.0044	1/19/2017 16:09	J
Analysis Desc	c: SW846 7470A	Prep	aration N	Method: S	W-846 7470A				
Analysis,TCLF	P	Anal	vtical Me	thod: SW	-846 7470A				
Mercury		0.000072	)ouo	mg/L	1	0.00050	0.000055	1/20/2017 13:06	J
Wichouty		0.000072	•	mg/L	•	0.00000	0.000033	1/20/2017 13:00	J
Lab ID:	J1700540002				Date Received:	01/17/17 12:05	Matrix:	Soil	
Sample ID:	Filter Residue				Date Collected:	01/12/17 15:35			
•	ample J1700540002 ar	re reported on a wet v	veight h:	asis					
Sample Desci	•	To roportou on a work	roigin be	2010.	Location:				
Sample Desci	приоп.				Location.				
						Adjusted	Adjusted		
Darameters		Poculto	Oual	Unite	DE	Adjusted	Adjusted	Analyzed	l ah
Parameters		Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS, TC						,	-	Analyzed	Lab
METALS, TCI Analysis Desc	c: SW846 6010B	Prep	aration N	Method: S	W-846 3010A	,	-	Analyzed	Lab
METALS, TC	c: SW846 6010B	Prep	aration N	Method: S		,	-	Analyzed	Lab
METALS, TCI Analysis Desc	c: SW846 6010B	Prep	aration N	Method: S	W-846 3010A	,	-	Analyzed  1/19/2017 16:13	Lab
METALS, TCI Analysis Desc Analysis,TCLI	c: SW846 6010B	Prep Anal	aration Me	Method: S	W-846 3010A -846 6010	PQL	MDL	·	
METALS, TCI Analysis Desc Analysis,TCLF Arsenic	c: SW846 6010B	Prep Anal <b>0.085</b>	aration Me	Method: Sethod: SW	W-846 3010A -846 6010	PQL 0.10	MDL 0.085	1/19/2017 16:13	J
METALS, TCI Analysis Desc Analysis,TCLI Arsenic Barium Cadmium	c: SW846 6010B	Prep Anal 0.085 1.2	aration M ytical Me U	Method: Sethod: SW mg/L mg/L	W-846 3010A -846 6010 1 1	0.10 0.020	0.085 0.0028	1/19/2017 16:13 1/19/2017 16:13	J
METALS, TCI Analysis Desc Analysis,TCLI Arsenic Barium	c: SW846 6010B	Prep Anal 0.085 1.2 0.0096	aration Me ytical Me U I I U	Method: Swethod: SWmg/Lmg/Lmg/L	W-846 3010A -846 6010 1 1 1 1	0.10 0.020 0.060	0.085 0.0028 0.0032	1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13	J J
METALS, TCI Analysis Desc Analysis, TCLI Arsenic Barium Cadmium Chromium Lead Selenium	c: SW846 6010B	Prep Anal 0.085 1.2 0.0096 0.0062 0.013 0.068	aration Mo ytical Me U I I U	Method: SW mg/L mg/L mg/L mg/L mg/L mg/L mg/L	W-846 3010A -846 6010 1 1 1 1 1 1	0.10 0.020 0.060 0.040 0.070 0.20	0.085 0.0028 0.0032 0.0050 0.013 0.068	1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13	] ] ]
METALS, TCI Analysis Desc Analysis, TCLI Arsenic Barium Cadmium Chromium Lead Selenium	c: SW846 6010B	Prep Anal 0.085 1.2 0.0096 0.0062 0.013	aration Me ytical Me U I I U	Method: Swethod: SWmg/Lmg/Lmg/Lmg/Lmg/Lmg/Lmg/L	W-846 3010A -846 6010 1 1 1 1	0.10 0.020 0.060 0.040 0.070	0.085 0.0028 0.0032 0.0050 0.013	1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13	J J
METALS, TCI Analysis Desc Analysis, TCLI Arsenic Barium Cadmium Chromium Lead Selenium Silver Analysis Desc	c: SW846 6010B P	Prep Anal 0.085 1.2 0.0096 0.0062 0.013 0.068 0.0065	aration M ytical Me U I I U U	Method: Swethod: SWmg/Lmg/Lmg/Lmg/Lmg/Lmg/Lmg/Lmg/Lmg/Lmg/L	W-846 3010A -846 6010 1 1 1 1 1 1	0.10 0.020 0.060 0.040 0.070 0.20	0.085 0.0028 0.0032 0.0050 0.013 0.068	1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13	) ) )
METALS, TCI Analysis Desc Analysis, TCLI Arsenic Barium Cadmium Chromium Lead Selenium Silver	c: SW846 6010B P	Prep Anal  0.085 1.2 0.0096 0.0062 0.013 0.068 0.0065	aration M ytical Me U I U U U I	Method: SW mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	W-846 3010A -846 6010  1 1 1 1 1 1	0.10 0.020 0.060 0.040 0.070 0.20	0.085 0.0028 0.0032 0.0050 0.013 0.068	1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13 1/19/2017 16:13	) ) )

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# **ANALYTICAL RESULTS QUALIFIERS**

Workorder: J1700540 Ocala

# **PARAMETER QUALIFIERS**

- J The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

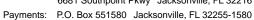
### LAB QUALIFIERS

J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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# **QUALITY CONTROL DATA**

Workorder: J1700540 Ocala

 QC Batch:
 DGMj/2428
 Analysis Method:
 SW-846 6010

 QC Batch Method:
 SW-846 3010A
 Prepared:
 01/19/2017 09:50

Associated Lab Samples: J1700540001, J1700540002

METHOD BLANK: 2250758

Parameter	Units	Blank Result	Reporting Limit Qualifiers	
Silver	mg/L	0.00044	0.00044 U	
Arsenic	mg/L	0.0085	0.0085 U	
Barium	mg/L	0.00028	0.00028 U	
Cadmium	mg/L	0.00032	0.00032 U	
Chromium	mg/L	0.00050	0.00050 U	
Lead	mg/L	0.0013	0.0013 U	
Selenium	mg/L	0.0068	0.0068 U	

 QC Batch:
 DGMj/2434
 Analysis Method:
 SW-846 7470A

 QC Batch Method:
 SW-846 7470A
 Prepared:
 01/20/2017 09:05

Associated Lab Samples: J1700540001, J1700540002

METHOD BLANK: 2251457

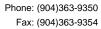
Parameter Units Result Limit Qualifiers

Mercury mg/L 0.000011 U

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# **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Workorder: J1700540 Ocala

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1700540001	Waste Paint	SW-846 3010A	DGMj/2428	SW-846 6010	ICPj/1728
J1700540002	Filter Residue	SW-846 3010A	DGMj/2428	SW-846 6010	ICPj/1728
J1700540001	Waste Paint	SW-846 7470A	DGMj/2434	SW-846 7470A	CVAj/1316
J1700540002	Filter Residue	SW-846 7470A	DGMj/2434	SW-846 7470A	CVAj/1316

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# **CERTIFICATE OF ANALYSIS**



# Ite Springs: 380 Northlake Blvd., Suite 1048 ille: 4965 SW 41st Blvd. • Gainesville, FL 32608 iville: 6681 Southpoint Pkwy. • Jacksonville, FL 10200 USA Today Way• Miramar, FL 33025 • § See: 2639 North Monroe Street, Suite D • Tallal 9610 Princess Palm Ave. • Tampa, FL 33619 • 815.

1597

			Sampled By:
		Brian Brown	Contact:
tions:	Special Instructions:	904-494-1119	FAX:
	Project Address:	904-494-1417	Phone:
	FDEP Facility No:	St. Augustine, Florida 32092	St. /
	P.O. Number or Project Number:	500 World Commerce Parkway	Address:
Ocala	Project Name:	Ring Power Corporation	Client Name:
Altamonte Gainesville Jacksonvil Miramar: 10 Tallahasse	ries, Inc.	Advanced Environmental Laboratories, Inc.	

Reling	ceived on los	atrix Code: WW = wastewater							7	_		SAMPLE ID	Page:	ırn Around Time:	mpled By:	ontact:	AX:	hone:		ddress: 50	
Relinquished by:  This Cato  By Your Brown  John Myss.	Yes No Z								Filter 1	Waste !		SAMPLE	of	STANDARD		Brian	904-4	904-4	St. Augustine, Florida 32092	00 World Com	AND THE PERSON NAMED IN
15 Date Time //12 5:30pm //16 11-00mm	emp taken from	SW = surface water GW = grou							Residue	Print	0 0	SAMPLE DESCRIPTION	1	RUSH	1	Brian Brown	904-494-1119	904-494-1417	la 32092	500 World Commerce Parkway	The second secon
Briun I	e Temp from blank	GW = ground water DW = drinking water				$\perp$					L	Grab	ADaPT				Special Instructions:	Project Address:	FDEP Facility No:	Project Number or Project Number:	All amples of
Pevice used Received by:  A Brown  A H. SS)  A H. SS)	blank	nking water O = oil	+	_		_		-	1/2 3:35 pm	1/2 3:30 1/2	DATE TIME	SAMPLING	]EQuISDther				ctions:				
Date Time  "1.3/17/08/00  "1.3/17/08/00  "1.77/17/17/0	A = air ou - ou.	A = air SO = soil	+				F	F	90 1	1	-	MATRIX NO.	er								
e e Su	Where required,	26									-	SER- TION					EQL			BO SI T	
Device used for measuring Temp by unique identifier (circle IR temp gun used)  Date Time PWS ID:  177-77 1205 Supplier of Water:  Site-Address:	Preservation Code: equired, pH checked	Dracarvation	+						×	×		11	70		P	80	ne	tal	2		
FOR DRI	Code: I=Ice II-		+			_		_						_	_	_	_	_			-
FOR DRINKING WATER USE:  Phone:	=(HCl) S = (H2SO4) N = (I	70360V	+									-		_		_	_	_			
>	eceived 4	- Turney T	+									+		_	_	_	_	_	+		-
M: 3A S: 1V	O E	wit i an ellin	+						200	100		_ AE	BOR		  OR			NI.	-	ZEI	-

	Client: 🖳	ing Power	Corp	Project name	- Ocal	2		83		
Date/Time	e Rcvd: \	17-17 12:0	S Log	In request number	: 51700	35c	40			
		BY		Completed by	BA					
Cooler/S	hipping li	nformation:								
		ent 🗆 UPS 🗆 Blue	Streak □ FedEx □	AES DASAP D	Other (describe	).				
				.,	74.0. (4000).bo	/				
4		☐ Other (describe)								
Cooler ten	nperature: Id	dentify the cooler an	d document the tem	perature blank or ice	water measur	ement				
	Cooler ID	-	3							
	Temp (°C)	400								
-	aken from	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler	☐ Sample Bottle ☐ Cooler		☐ Sample ☐ Cooler	Bottle		
	measured	☐ IR gun S/N 9333779 ☐ Thermometer (enter	☐ IR gun S/N 9333779 ☐ Thermometer (enter	☐ IR gun S/N 9333779 ☐ Thermometer (enter	☐ IR gun S/N 933 ☐ Thermometer (		☐ IR gun S	S/N 9333779 meter (enter		
- 100	with	ID):	ID):	ID):	ID):		ID):			
Any discrep	oancies shou	uld be explained in th		ion below.		vno	NO	NA		
CHECKLIST YES										
	Were custody seals on shipping container(s) intact?      Were custody papers properly included with samples?									
_		apers properly filled o		labale)?						
		rrive in good condition		laucis):		_		- 1		
-		labels complete (samp		vsis preservatives)?		_				
		labels agree with the c		yo.o, proser rain coy.		_				
		ottles used for the tests		*		_				
_		mple preservation tech		e label?		_				
		eceived within holding				_				
10. W	ere all VOA v	ials free of the presen	ce of air bubbles?	4				-		
11. Ha	ve all Soil Vo	OA Vials and Encores	been placed in a freez	er within 48 hours of o	ollection?			_		
		n direct contact with w		one: □ NO ICE □ BI	LUE ICE	-				
	13. Was the cooler temperature less than 6°C?									
	14. Where pH preservation is required, are sample pHs checked and any anomalies recorded by Sample control? Are all <2 or >10? Note: VOA samples are checked by laboratory analysts.									
15. Wa	15. Was sufficient sample volume provided to perform all tests?									
	16. If for Bacteriological testing, were containers supplied by AEL? (See QA officer if answer is no)									
		containers provided b		Bacteriological)			_			
		ccepted into the labora				_	3			
19. W	hen necessary	to split samples into o	other bottles, is it noted	d in the comments?		-				
Commen Receive	A	I sample(s) and contain		ecklist response in thi	s comment section	on)				

DCN: AD-D048 Eff date 2/3/10, Last rev 9/6/16