

Green Country Testing, Inc.
6825 E 38th Street
Tulsa, OK 74145
TEL: 918-828-9977 FAX: 918-828-7756
Website: www.greencountrytesting.com



April 23, 2020

Danny Overton
The King Cronin Group, LLC
6849 S. Peoria Ave.
Tulsa, OK 74106
TEL: (918) 808-7836
FAX:

RE: RSO Oil

Order No.: 2004181

Dear Danny Overton:

Green Country Testing, Inc. received 1 sample(s) on 4/13/2020 for the analyses presented in the following report.

In accordance with your instructions, Green Country Testing conducted the analysis shown on the following pages on samples submitted by your company. The results relate only to the items tested. Unless otherwise noted, all analysis were conducted using EPA approved methodologies. Test reports meet all the NELAC requirements. All relevant sampling information is on the attached chain-of-custody form. The initials SUB as the analyst designate any testing sub-contracted by Green Country Testing.

Certifications/Accreditation: OK - 7604 - AR - ADEQ - KS - E-10232

A scope of Certified/Accredited parameters is available upon request. If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Duzan", with a stylized flourish at the end.

Brian Duzan
Laboratory Director

Green Country Testing, Inc.
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Tulsa, OK 74145
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Case Narrative

WO#: 2004181
Date: 4/23/2020

CLIENT: The King Cronic Group, LLC
Project: RSO Oil

This report was amended due to analytical reported duplicate on Potency and no other changes were made at this time. 4/27/20 JF

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Analytical Report

(wastewater)

WO#: **2004181**

Date Reported: **4/23/2020**

CLIENT: The King Cronic Group, LLC

Collection Date: 4/13/2020 3:52:00 PM

Project: RSO Oil

Lab ID: 2004181-001

Matrix: CANNABIS

Client Sample ID: RSO Oil

Sample Location:

Analyses	Result	PQL	Qual	Units	DF	PL	Date Analyzed
CANNIBIS FULL PANEL W/PESTICIDES INITIAL WEIGHT OR VOLUME - N				BALANCE		Analyst: KP	
Initial Weight or Volume	17.1	0		g	1		4/13/2020 5:10:00 PM
Final Weight or Volume	14.6	0		g	1		4/13/2020 5:10:00 PM
CANNIBIS FULL PANEL W/PESTICIDES HEAVY METALS BY ICP - N				SOP-4		Analyst: KR	
Arsenic	Pass	0.382		ppm	1	0.400	4/22/2020 2:58:05 PM
Cadmium	Pass	0.382		ppm	1	0.400	4/22/2020 2:58:05 PM
Lead	Pass	0.954		ppm	1	1.00	4/22/2020 2:58:05 PM
Mercury	Pass	0.191		ppm	1	0.200	4/22/2020 2:58:05 PM
CANNIBIS FULL PANEL W/PESTICIDES CANNABIS MICROBIALS - N				SOP-7		Analyst: KP	
Aerobic Plate Count	Pass	0		CFU/g	1	10,000,0	4/20/2020 10:09:00 AM
E. coli	Pass	0		CFU/g	1	1.00	4/20/2020 10:09:00 AM
Salmonella	Pass	0		CFU/g	1	1.00	4/20/2020 10:09:00 AM
Staphylococcus aureus	Pass	0		CFU/g	1	1.00	4/20/2020 10:09:00 AM
Yeast and Mold	Pass	0		CFU/g	1	10,000	4/20/2020 10:09:00 AM
CANNIBIS FULL PANEL W/PESTICIDES PESTICIDE RESIDUE IN CANNABIS - N				SOP-2		Analyst: BWI	
Abamectin	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Aflatoxin B1	Pass	0.461		ppm	1	0.0200	4/20/2020 3:00:00 PM
Aflatoxin B2	Pass	0.461		ppm	1	0.0200	4/20/2020 3:00:00 PM
Aflatoxin G1	Pass	0.461		ppm	1	0.0200	4/20/2020 3:00:00 PM
Aflatoxin G2	Pass	0.461		ppm	1	0.0200	4/20/2020 3:00:00 PM
Azoxystrobin	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Bifenazate	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Etoxazole	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Imazalil	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Imidacloprid	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Malathion	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Myclobutanil	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit PL Permit Limit
 R RPD outside accepted recovery limits RL Reporting Detection Limit
 W Sample container temperature is out of limit as specified at testcode

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(wastewater)

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Date Reported: **4/23/2020**

CLIENT: The King Cronic Group, LLC

Collection Date: 4/13/2020 3:52:00 PM

Project: RSO Oil

Lab ID: 2004181-001

Matrix: CANNABIS

Client Sample ID: RSO Oil

Sample Location:

Analyses	Result	PQL	Qual	Units	DF	PL	Date Analyzed
CANNIBIS FULL PANEL W/PESTICIDES PESTICIDE RESIDUE IN CANNABIS - N					SOP-2	-	Analyst: BWI
Ochratoxin	Pass	0.461		ppm	1	0.0200	4/20/2020 3:00:00 PM
Permethrin (cis&trans)	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Spinosad	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Spiromesifen	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Spirotetramat	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Tebuconazole	Pass	0.461		ppm	1	0.500	4/20/2020 3:00:00 PM
Surr: Atrazine-d5	27.4	-17.5-188		%Rec	1		4/20/2020 3:00:00 PM
Surr: Dimethoate-d6	86.9	-21.2-167		%Rec	1		4/20/2020 3:00:00 PM
CANNIBIS FULL PANEL W/PESTICIDES POTENCY IN CANNABIS - N					SOP-1	-	Analyst: KP
Cannabidiol (CBD)	0.755	0.615		wt%	1		4/23/2020 10:59:00 AM
Cannabidiolic Acid (CBDA)	< 0.769	0.769		wt%	1		4/23/2020 10:59:00 AM
Cannabigerol (CBG)	1.31	0.769		wt%	1		4/23/2020 10:59:00 AM
Cannabigerolic Acid (CBGA)	< 0.769	0.769		wt%	1		4/23/2020 10:59:00 AM
Cannabinol (CBN)	< 0.769	0.769		wt%	1		4/23/2020 10:59:00 AM
Tetrahydrocannabinol (THC)	78.6	0.769		wt%	1		4/23/2020 10:59:00 AM
Tetrahydrocannabinolic Acid (THCA)	< 0.769	0.769		wt%	1		4/23/2020 10:59:00 AM
THC - Delta 8	< 0.769	0.769		wt%	1		4/23/2020 10:59:00 AM
Total CBD	0.755	0.615		wt%	1		4/23/2020 10:59:00 AM
Total CBG	1.31	0.769		wt%	1		4/23/2020 10:59:00 AM
Total THC	78.6	0.769		wt%	1		4/23/2020 10:59:00 AM
CANNIBIS FULL PANEL W/PESTICIDES RESIDUAL SOLVENTS IN CANNABIS - N					SOP-3	-	Analyst: BWI
Acetone	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Benzene	Pass	1.66		ppm	1	2.00	4/16/2020 10:52:00 AM
Heptane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Hexane	Pass	55.2		ppm	1	60.0	4/16/2020 10:52:00 AM
Isobutane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Isopropyl alcohol	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
m&p-Xylene	Pass	55.2		ppm	1	1,000	4/16/2020 10:52:00 AM

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Analytical Report

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WO#: 2004181

Date Reported: 4/23/2020

CLIENT: The King Cronic Group, LLC

Collection Date: 4/13/2020 3:52:00 PM

Project: RSO Oil

Lab ID: 2004181-001

Matrix: CANNABIS

Client Sample ID: RSO Oil

Sample Location:

Analyses	Result	PQL	Qual	Units	DF	PL	Date Analyzed
CANNIBIS FULL PANEL W/PESTICIDES RESIDUAL SOLVENTS IN CANNABIS - N					SOP-3	-	Analyst: BWI
n-Butane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
o-Xylene	Pass	55.2		ppm	1	1,000	4/16/2020 10:52:00 AM
Pentane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Propane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Toluene	Pass	55.2		ppm	1	180	4/16/2020 10:52:00 AM
Total Butane	Pass	276		ppm	1	1,000	4/16/2020 10:52:00 AM
Total xylenes	Pass	55.2		ppm	1	430	4/16/2020 10:52:00 AM
CANNIBIS FULL PANEL W/PESTICIDES TERPENES IN CANNABIS - N					SOP-5	-	Analyst: KP
(-)-alpha-Bisabolol	57.4	5.56		ppm	1		4/16/2020 6:43:10 PM
(-)-beta-Pinene	2,360	5.56		ppm	1		4/16/2020 6:43:10 PM
(-)-Guaiol	33.0	5.56		ppm	1		4/16/2020 6:43:10 PM
(-)-Isopulegol	< 5.56	5.56		ppm	1		4/16/2020 6:43:10 PM
1,8-Cineole	178	5.56		ppm	1		4/16/2020 6:43:10 PM
alpha-Humulene	1,090	5.56		ppm	1		4/16/2020 6:43:10 PM
alpha-Ocimene	< 5.56	5.56		ppm	1		4/16/2020 6:43:10 PM
alpha-Pinene	2,670	5.56		ppm	1		4/16/2020 6:43:10 PM
alpha-Terpinene	781	5.56		ppm	1		4/16/2020 6:43:10 PM
beta-Caryophyllene	2,990	5.56		ppm	1		4/16/2020 6:43:10 PM
beta-Myrcene	4,750	5.56		ppm	1		4/16/2020 6:43:10 PM
beta-Ocimene	< 5.56	5.56		ppm	1		4/16/2020 6:43:10 PM
Camphene	181	5.56		ppm	1		4/16/2020 6:43:10 PM
Caryophyllene oxide	33.0	5.56		ppm	1		4/16/2020 6:43:10 PM
cis-Nerolidol	1,220	5.56		ppm	1		4/16/2020 6:43:10 PM
delta-3-Carene	685	5.56		ppm	1		4/16/2020 6:43:10 PM
D-Limonene	3,900	5.56		ppm	1		4/16/2020 6:43:10 PM
gamma-Terpinene	748	5.56		ppm	1		4/16/2020 6:43:10 PM
Geraniol	< 5.56	5.56		ppm	1		4/16/2020 6:43:10 PM
Linalool	615	5.56		ppm	1		4/16/2020 6:43:10 PM
p-Isopropyltoluene	87.7	5.56		ppm	1		4/16/2020 6:43:10 PM
Terpinolene	13,600	5.56		ppm	1		4/16/2020 6:43:10 PM

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(wastewater)

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Date Reported: **4/23/2020**

CLIENT: The King Cronic Group, LLC **Collection Date:** 4/13/2020 3:52:00 PM
Project: RSO Oil
Lab ID: 2004181-001 **Matrix:** CANNABIS
Client Sample ID: RSO Oil
Sample Location:

Analyses	Result	PQL	Qual	Units	DF	PL	Date Analyzed
CANNIBIS FULL PANEL W/PESTICIDES TERPENES IN CANNABIS - N					SOP-5	-	Analyst: KP
Total Terpene Percentage	3.60	0		%	1		4/16/2020 6:43:10 PM
Total Terpenes	36,100	0		ppm	1		4/16/2020 6:43:10 PM
trans-Nerolidol	97.3	5.56		ppm	1		4/16/2020 6:43:10 PM
CANNIBIS FULL PANEL W/PESTICIDES VISUAL INSPECTION OF CANNABIS - N					ICROSCOPE 180		Analyst: KP
1/4 area Foreign Material	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
1/4 area Mold	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
1/4 area Soil / Dirt / Sand	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
Excreta, Mammalian	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
Hair, Human	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
Hair, Rodent	Pass	1.0		Each	1		4/15/2020 10:39:00 AM
Insect Fragment	Pass	1.0		Each	1		4/15/2020 10:39:00 AM

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 ND Not Detected at the Reporting Limit PL Permit Limit
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QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-1

Sample ID: MB-11846	SampType: MBLK	TestCode: CAN POTEN	Units: wt%	Prep Date: 4/23/2020	RunNo: 42490						
Client ID: PBW	Batch ID: 11846	TestNo: SOP-1	-	Analysis Date: 4/23/2020	SeqNo: 458180						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cannabidiol (CBD)	< 0.250	0.250									
Cannabidiolic Acid (CBDA)	< 0.250	0.250									
Cannabigerol (CBG)	< 0.250	0.250									
Cannabigerolic Acid (CBGA)	< 0.250	0.250									
Cannabinol (CBN)	< 0.250	0.250									
Tetrahydrocannabinol (THC)	< 0.250	0.250									
Tetrahydrocannabinolic Acid (THCA)	< 0.250	0.250									
THC - Delta 8	< 0.250	0.250									
Total CBD	< 0.250	0.250									
Total CBG	< 0.250	0.250									
Total THC	< 0.250	0.250									

Sample ID: LCS-11846	SampType: LCS	TestCode: CAN POTEN	Units: wt%	Prep Date: 4/23/2020	RunNo: 42490						
Client ID: LCSW	Batch ID: 11846	TestNo: SOP-1	-	Analysis Date: 4/23/2020	SeqNo: 458181						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cannabidiol (CBD)	2.50	0.250	2.500	0	100	80	120				
Cannabidiolic Acid (CBDA)	2.28	0.250	2.500	0	91.1	80	120				
Cannabigerol (CBG)	2.43	0.250	2.500	0	97.2	80	120				
Cannabigerolic Acid (CBGA)	2.27	0.250	2.500	0	91.0	80	120				
Cannabinol (CBN)	2.33	0.250	2.500	0	93.4	80	120				
Tetrahydrocannabinol (THC)	2.54	0.250	2.500	0	102	80	120				
Tetrahydrocannabinolic Acid (THCA)	2.41	0.250	2.500	0	96.5	80	120				
THC - Delta 8	2.55	0.250	2.500	0	102	50	120				

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: **2004181**
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-1

Sample ID: LCS-11846	SampType: LCS	TestCode: CAN POTEN	Units: wt%	Prep Date: 4/23/2020	RunNo: 42490						
Client ID: LCSW	Batch ID: 11846	TestNo: SOP-1	-	Analysis Date: 4/23/2020	SeqNo: 458181						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total CBD	4.50	0.250	5.000	0	90.0	80	120				
Total CBG	4.43	0.250	5.000	0	88.5	80	120				
Total THC	4.66	0.250	5.000	0	93.1	80	120				

Sample ID: 2004181-001adup	SampType: DUP	TestCode: CAN POTEN	Units: wt%	Prep Date: 4/23/2020	RunNo: 42490						
Client ID: RSO Oil	Batch ID: 11846	TestNo: SOP-1	-	Analysis Date: 4/23/2020	SeqNo: 458204						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cannabidiol (CBD)	1.20	0.806						0.7554	45.4	20	R
Cannabidiolic Acid (CBDA)	< 0.806	0.806						0	0	20	
Cannabigerol (CBG)	1.52	0.806						1.308	14.9	20	
Cannabigerolic Acid (CBGA)	< 0.806	0.806						0	0	20	
Cannabinol (CBN)	< 0.806	0.806						0	0	20	
Tetrahydrocannabinol (THC)	83.0	0.806						78.65	5.35	20	
Tetrahydrocannabinolic Acid (THCA)	< 0.806	0.806						0	0	20	
THC - Delta 8	< 0.806	0.806						0	0	20	
Total CBD	1.20	0.806						0.7554	45.4	20	R
Total CBG	1.52	0.806						1.308	14.9	20	
Total THC	83.0	0.806						78.65	5.35	20	

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
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QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-2

Sample ID: MB-11837	SampType: MBLK	TestCode: can pesticide	Units: ppm	Prep Date: 4/20/2020	RunNo: 42451						
Client ID: PBW	Batch ID: 11837	TestNo: SOP-2	-	Analysis Date: 4/20/2020	SeqNo: 457764						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Abamectin	Pass	0.500									
Aflatoxin B1	Pass	0.500									
Aflatoxin B2	Pass	0.500									
Aflatoxin G1	Pass	0.500									
Aflatoxin G2	Pass	0.500									
Azoxystrobin	Pass	0.500									
Bifenazate	Pass	0.500									
Etoazole	Pass	0.500									
Imazalil	Pass	0.500									
Imidacloprid	Pass	0.500									
Malathion	Pass	0.500									
Myclobutanil	Pass	0.500									
Ochratoxin	Pass	0.500									
Permethrin (cis&trans)	Pass	0.500									
Spinosad	Pass	0.500									
Spiromesifen	Pass	0.500									
Spirotetramat	Pass	0.500									
Tebuconazole	Pass	0.500									
Surr: Atrazine-d5	1,260		2,000		63.0	36.7	117				
Surr: Dimethoate-d6	1,410		2,000		70.3	52.3	146				

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
	PL	Permit Limit	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified at testcode		



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-2

Sample ID: 2004161-001ADUP	SampType: DUP	TestCode: CAN PESTICI	Units: ppm	Prep Date: 4/20/2020	RunNo: 42451						
Client ID: BatchQC	Batch ID: 11837	TestNo: SOP-2	-	Analysis Date: 4/20/2020	SeqNo: 457766						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Abamectin	Pass	0.843						0	0	20	
Aflatoxin B1	Pass	0.843						0	0	20	
Aflatoxin B2	Pass	0.843						0	0	20	
Aflatoxin G1	Pass	0.843						0	0	20	
Aflatoxin G2	Pass	0.843						0	0	20	
Azoxystrobin	Pass	0.843						0	0	20	
Bifenazate	Pass	0.843						0	0	20	
Etoxazole	Pass	0.843						0	0	20	
Imazalil	Pass	0.843						0	0	20	
Imidacloprid	Pass	0.843						0	0	20	
Malathion	Pass	0.843						0	0	20	
Myclobutanil	Pass	0.843						0	0	20	
Ochratoxin	Pass	0.843						0	0	20	
Permethrin (cis&trans)	Pass	0.843						0	0	20	
Spinosad	Pass	0.843						0	0	20	
Spiromesifen	Pass	0.843						0	0	20	
Spirotetramat	Pass	0.843						0	0	20	
Tebuconazole	Pass	0.843						0	0	20	
Surr: Atrazine-d5	907		3,373		26.9	36.7	117		0	0	S
Surr: Dimethoate-d6	2,440		3,373		72.5	52.3	146		0	0	

Qualifiers:

H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
PL	Permit Limit	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified at testcode		



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-2

Sample ID: 2004161-002AMS	SampType: MS	TestCode: CAN PESTICI	Units: ppm	Prep Date: 4/20/2020	RunNo: 42451						
Client ID: BatchQC	Batch ID: 11837	TestNo: SOP-2	-	Analysis Date: 4/20/2020	SeqNo: 457768						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Abamectin	33,200	0.829	16,580	0	200	-33.7	73.6				S
Aflatoxin B1	107	0.829	165.8	0	64.5	-4.24	109				
Aflatoxin B2	118	0.829	165.8	0	71.3	-29.6	223				
Aflatoxin G1	137	0.829	165.8	0	82.7	28	125				
Aflatoxin G2	73.5	0.829	165.8	0	44.3	2.78	173				
Azoxystrobin	25,000	0.829	16,580	0	151	6.67	194				
Bifenazate	43,600	0.829	16,580	0	263	19	213				S
Etoazole	35,500	0.829	16,580	0	214	7.89	130				S
Imazalil	8,870	0.829	16,580	0	53.5	8.37	165				
Imidacloprid	17,400	0.829	16,580	0	105	22.6	186				
Malathion	9,450	0.829	16,580	0	57.0	29.5	186				
Myclobutanil	42,100	0.829	16,580	0	254	46.8	183				S
Ochratoxin	453	0.829	165.8	0	273	5.54	217				S
Permethrin (cis&trans)	1,940	0.829	16,580	0	11.7	-24.5	167				
Spinosad	Pass	0.829	16,580	0	0	-8.96	69.8				
Spiromesifen	1,160	0.829	16,580	0	7.02	13.8	133				S
Spirotetramat	17,700	0.829	16,580	0	107	31.8	238				
Tebuconazole	22,200	0.829	16,580	0	134	54.4	174				
Surr: Atrazine-d5	1,090		3,317		32.9	36.7	117				S
Surr: Dimethoate-d6	2,580		3,317		77.8	52.3	146				

Qualifiers: H Holding times for preparation or analysis exceeded
 PL Permit Limit
 S Spike Recovery outside accepted recovery limits

M Manual Integration used to determine area response
 R RPD outside accepted recovery limits
 W Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-3

Sample ID: 2004200-004adup	SampType: DUP	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: BatchQC	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457249						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	Pass	327						0	0	20	
Benzene	Pass	1.96						0	0	20	
Heptane	Pass	327						0	0	20	
Hexane	Pass	65.4						0	0	20	
Isobutane	Pass	327						0	0	20	
Isopropyl alcohol	Pass	327						0	0	20	
m&p-Xylene	Pass	65.4						0	0	20	
n-Butane	Pass	327						0	0	20	
o-Xylene	Pass	65.4						0	0	20	
Pentane	Pass	327						0	0	20	
Propane	Pass	327						0	0	20	
Toluene	Pass	65.4						0	0	20	
Total Butane	Pass	327						0	0	20	
Total xylenes	Pass	65.4						0	0	20	

Sample ID: LCS-11824	SampType: LCS	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: LCSW	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457250						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	68.0	6.67	66.67	0	102	70	130				
Benzene	69.7	6.67	66.67	0	105	70	130				
Heptane	69.8	6.67	66.67	0	105	70	130				
Hexane	69.3	6.67	66.67	0	104	70	130				
Isobutane	63.3	6.67	66.67	0	95.0	50	150				

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-3

Sample ID: LCS-11824	SampType: LCS	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: LCSW	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457250						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropyl alcohol	67.6	6.67	66.67	0	101	70	130				
m&p-Xylene	72.3	6.67	66.67	0	108	70	130				
n-Butane	65.0	6.67	66.67	0	97.5	50	150				
o-Xylene	73.9	6.67	66.67	0	111	70	130				
Pentane	68.2	6.67	66.67	0	102	70	130				
Propane	58.9	6.67	66.67	0	88.4	50	150				
Toluene	70.3	6.67	66.67	0	105	70	130				
Total Butane	128	6.67	133.3	0	96.3	50	150				
Total xylenes	146	6.67	133.3	0	110	70	130				

Sample ID: MB-11824	SampType: MBLK	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: PBW	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457251						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	Pass	333									
Benzene	Pass	2.00									
Heptane	Pass	333									
Hexane	Pass	66.7									
Isobutane	Pass	333									
Isopropyl alcohol	Pass	333									
m&p-Xylene	Pass	66.7									
n-Butane	Pass	333									
o-Xylene	Pass	66.7									
Pentane	Pass	333									

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-3

Sample ID: MB-11824	SampType: MBLK	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: PBW	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457251						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Propane	Pass	333									
Toluene	Pass	66.7									
Total Butane	Pass	333									
Total xylenes	Pass	66.7									

Sample ID: 2004200-004ams	SampType: MS	TestCode: can residual	Units: ppm	Prep Date: 4/16/2020	RunNo: 42407						
Client ID: BatchQC	Batch ID: 11824	TestNo: SOP-3	-	Analysis Date: 4/16/2020	SeqNo: 457252						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	635	58.8	588.2	0	108	40	130				
Benzene	640	58.8	588.2	0	109	40	130				
Heptane	656	58.8	588.2	0	111	40	130				
Hexane	656	58.8	588.2	0	112	40	130				
Isobutane	591	58.8	588.2	0	101	40	150				
Isopropyl alcohol	624	58.8	588.2	0	106	40	130				
m&p-Xylene	589	58.8	588.2	0	100	40	130				
n-Butane	607	58.8	588.2	0	103	40	150				
o-Xylene	580	58.8	588.2	0	98.7	40	130				
Pentane	641	58.8	588.2	0	109	40	130				
Propane	542	58.8	588.2	0	92.2	40	150				
Toluene	618	58.8	588.2	0	105	40	130				
Total Butane	1,200	58.8	1,176	0	102	40	150				
Total xylenes	1,170	58.8	1,176	0	99.4	40	130				

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-4

Sample ID: MB-11839	SampType: MBLK	TestCode: CAN METALS Units: ppm	Prep Date: 4/21/2020	RunNo: 42483							
Client ID: PBW	Batch ID: 11839	TestNo: SOP-4 -	Analysis Date: 4/22/2020	SeqNo: 458067							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	Pass	0.400									
Cadmium	Pass	0.400									
Lead	Pass	1.00									
Mercury	Pass	0.200									

Sample ID: LCS-11839	SampType: LCS	TestCode: CAN METALS Units: ppm	Prep Date: 4/21/2020	RunNo: 42483							
Client ID: LCSW	Batch ID: 11839	TestNo: SOP-4 -	Analysis Date: 4/22/2020	SeqNo: 458068							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	89.4	0.400	100.0	0	89.4	80	120				
Cadmium	90.2	0.400	100.0	0	90.2	80	120				
Lead	96.4	1.00	100.0	0	96.4	80	120				
Mercury	8.95	0.200	10.00	0	89.5	80	120				

Sample ID: 2004189-001ADUP	SampType: DUP	TestCode: CAN METALS Units: ppm	Prep Date: 4/21/2020	RunNo: 42483							
Client ID: BatchQC	Batch ID: 11839	TestNo: SOP-4 -	Analysis Date: 4/22/2020	SeqNo: 458072							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	Pass	0.313						0	0	20	
Cadmium	Pass	0.313						0	0	20	
Lead	Pass	0.782						0	0	20	
Mercury	Pass	0.156						0	0	20	

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: **2004181**
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-4

Sample ID: 2004197-002AMS	SampType: MS	TestCode: CAN METALS	Units: ppm	Prep Date: 4/21/2020	RunNo: 42483						
Client ID: BatchQC	Batch ID: 11839	TestNo: SOP-4	-	Analysis Date: 4/22/2020	SeqNo: 458076						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	81.0	0.319	79.74	0	102	75	125				
Cadmium	77.2	0.319	79.74	0	96.8	75	125				
Lead	72.6	0.797	79.74	0	91.0	75	125				
Mercury	7.57	0.159	7.974	0	95.0	75	125				

Qualifiers:

H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
PL	Permit Limit	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified at testcode		



QC SUMMARY REPORT

WO#: **2004181**
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-5

Sample ID: 2004181-001adup	SampType: DUP	TestCode: CAN TERPEN	Units: ppm	Prep Date: 4/16/2020	RunNo: 42400						
Client ID: RSO OIL	Batch ID: 11816	TestNo: SOP-5	-	Analysis Date: 4/16/2020	SeqNo: 457397						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
(-)-alpha-Bisabolol	58.5	5.26						57.39	1.87	20	
(-)-beta-Pinene	2,050	5.26						2,357	14.1	20	
(-)-Guaiol	21.8	5.26						33.00	40.7	20	R
(-)-Isopulegol	< 5.26	5.26						0	0	20	
1,8-Cineole	171	5.26						177.5	3.79	20	
alpha-Humulene	1,030	5.26						1,086	4.79	20	
alpha-Ocimene	< 5.26	5.26						0	0	20	
alpha-Pinene	2,320	5.26						2,675	14.4	20	
alpha-Terpinene	676	5.26						780.7	14.3	20	
beta-Caryophyllene	2,710	5.26						2,989	9.85	20	
beta-Myrcene	4,110	5.26						4,754	14.6	20	
beta-Ocimene	< 5.26	5.26						0	0	20	
Camphene	174	5.26						181.1	4.10	20	
Caryophyllene oxide	36.2	5.26						33.00	9.28	20	
cis-Nerolidol	1,120	5.26						1,219	8.26	20	
delta-3-Carene	594	5.26						685.4	14.3	20	
D-Limonene	3,390	5.26						3,900	14.0	20	
gamma-Terpinene	652	5.26						747.8	13.7	20	
Geraniol	< 5.26	5.26						0	0	20	
Linalool	550	5.26						614.7	11.0	20	
p-Isopropyltoluene	53.5	5.26						87.72	48.4	20	R
Terpinolene	11,800	5.26						13,580	13.6	20	
trans-Nerolidol	91.3	5.26						97.28	6.38	20	
Total Terpenes	31,600	5.26						36,050	13.0	20	
Total Terpene Percentage	3.16	5.26						0	200	20	R

Qualifiers: H Holding times for preparation or analysis exceeded
 PL Permit Limit
 S Spike Recovery outside accepted recovery limits
 M Manual Integration used to determine area response
 R RPD outside accepted recovery limits
 W Sample container temperature is out of limit as specified at testcode

ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit



QC SUMMARY REPORT

WO#: 2004181
 27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-5

Sample ID: 2004181-001ams	SampType: MS	TestCode: CAN TERPEN	Units: ppm	Prep Date: 4/16/2020	RunNo: 42400						
Client ID: RSO OIL	Batch ID: 11816	TestNo: SOP-5	-	Analysis Date: 4/16/2020	SeqNo: 457426						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
(-)-alpha-Bisabolol	199	10.0	1,000	57.39	14.2	50	150				S
(-)-beta-Pinene	2,810	10.0	1,000	2,357	45.1	50	150				S
(-)-Guaiol	194	10.0	1,000	33.00	16.1	50	150				S
(-)-Isopulegol	422	10.0	1,000	0	42.2	50	150				S
1,8-Cineole	1,050	10.0	1,000	177.5	87.0	50	150				
alpha-Humulene	1,790	10.0	1,000	1,086	70.1	50	150				
alpha-Ocimene	978	10.0	1,000	0	97.8	50	150				
alpha-Pinene	3,030	10.0	1,000	2,675	35.3	50	150				S
alpha-Terpinene	1,540	10.0	1,000	780.7	76.1	50	150				
beta-Caryophyllene	4,230	10.0	1,000	2,989	124	50	150				
beta-Myrcene	4,640	10.0	1,000	4,754	-11.0	50	150				S
beta-Ocimene	1,000	10.0	1,000	0	100	50	150				
Camphene	1,160	10.0	1,000	181.1	97.5	50	150				
Caryophyllene oxide	200	10.0	1,000	33.00	16.7	50	150				S
cis-Nerolidol	1,970	10.0	1,000	1,219	75.1	50	150				
delta-3-Carene	1,440	10.0	1,000	685.4	75.3	50	150				
D-Limonene	4,080	10.0	1,000	3,900	17.7	50	150				S
gamma-Terpinene	1,520	10.0	1,000	747.8	77.3	50	150				
Geraniol	642	10.0	1,000	0	64.2	50	150				
Linalool	1,380	10.0	1,000	614.7	76.1	50	150				
p-Isopropyltoluene	962	10.0	1,000	87.72	87.4	50	150				
Terpinolene	12,500	10.0	1,000	13,580	-110	50	150				S
trans-Nerolidol	353	10.0	1,000	97.28	25.6	50	150				S
Total Terpenes	48,100	10.0	23,000	36,050	52.2	50	150				
Total Terpene Percentage	4.80	10.0	23,000	0	209	50	150				S

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response ND Not Detected at the Reporting Limit
 PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



QC SUMMARY REPORT

WO#: **2004181**
27-Apr-20

Client: The King Cronic Group, LLC
Project: RSO Oil

TestNo: SOP-7

Sample ID: 2004200-004ADUP	SampType: DUP	TestCode: CAN MICRO	Units: CFU/g	Prep Date:	RunNo: 42440						
Client ID: BatchQC	Batch ID: R42440	TestNo: SOP-7		Analysis Date: 4/20/2020	SeqNo: 457597						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aerobic Plate Count	Pass	0						0	0	20	
E. coli	Pass	0						0	0	20	
Salmonella	Pass	0						0	0	20	
Staphylococcus aureus	Pass	0						0	0	20	
Yeast and Mold	Pass	0						0	0	20	

Qualifiers:

H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit
PL	Permit Limit	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	W	Sample container temperature is out of limit as specified at testcode		