



Certificate of Analysis

Lab Sample Number: SCC-180730-003-001
Sample Type: Adult
Sample Matrix: OIL
Sample Size: 8 units
Batch No.: REM001
Batch Size: 1075 units
Sample Info: REM001-SP

H2Distro
Mara Dickson
807 54th Ave
Oakland, CA 94601
Lic. # A11-18-0000265-TEMP
C11-18-0000028-TEMP

Manufacturer: Town Buds LLC DBA; Royal Oil Co.; 807 54th Ave.
Oakland CA, 94601. Lic.# C11-180000028TEMP

Date Sample Collected: 7/30/2018, Date Received: 7/30/2018, Date Reported: 8/3/2018

Residual Solvent and Processing Chemicals Category I & II			Pesticides LC-MSMS Category I & II			Pesticides LC-MSMS Category I & II		
Reference: USP <467>			Reference: AOAC 2007.01			Reference: AOAC 2007.01		
Method: HS-GC-FID	Date Tested: 7/30/2018		Method: HPLC-MS QQQ	Date Tested: 7/30/2018		Method: HPLC-MS QQQ	Date Tested: 7/30/2018	
LOD: 5.0 ug/g	LOQ: 1.0 ug/g		LOD: 0.05 ug/g	LOQ: 0.1 ug/g		LOD: 0.05 ug/g	LOQ: 0.1 ug/g	
Test	Result / Units:	Pass/Fail:	Test	Result / Units:	Pass/Fail:	Test	Result / Units:	Pass/Fail:
1,2-Dichloroethane	ND ug/g	Pass	Aldicarb	ND ug/g	Pass	Myclobutanil	<0.1 ug/g	Pass
Benzene	ND ug/g	Pass	Carbofuran	ND ug/g	Pass	Naled	<0.1 ug/g	Pass
Chloroform	ND ug/g	Pass	Daminozide	ND ug/g	Pass	Oxamyl	<0.1 ug/g	Pass
Ethylene Oxide	ND ug/g	Pass	Dimethoate	ND ug/g	Pass	Phosmet	<0.1 ug/g	Pass
Methylene chloride	ND ug/g	Pass	Ethoprop(hos)	ND ug/g	Pass	Piperonylbutoxide	<0.1 ug/g	Pass
Trichloroethylene	ND ug/g	Pass	Etofenprox	ND ug/g	Pass	Prallethrin	<0.1 ug/g	Pass
Acetone	<1 ug/g	Pass	Fenoxycarb	ND ug/g	Pass	Propiconazole	<0.1 ug/g	Pass
Acetonitrile	<1 ug/g	Pass	Fipronil	ND ug/g	Pass	Pyrethrins	<0.1 ug/g	Pass
Butane	<1 ug/g	Pass	Imazalil	ND ug/g	Pass	Pyridaben	<0.1 ug/g	Pass
Ethanol	<1 ug/g	Pass	Methiocarb	ND ug/g	Pass	Spinetoram	<0.1 ug/g	Pass
Ethyl acetate	<1 ug/g	Pass	Mevinphos	ND ug/g	Pass	Spinosad	<0.1 ug/g	Pass
Ethyl ether	<1 ug/g	Pass	Paclobutrazol	ND ug/g	Pass	Spiromesifen	<0.1 ug/g	Pass
Heptane	<1 ug/g	Pass	Propoxur	ND ug/g	Pass	Spirotetramat	<0.1 ug/g	Pass
Hexane	<1 ug/g	Pass	Spiroxamine	ND ug/g	Pass	Tebuconazole	<0.1 ug/g	Pass
Isopropyl alcohol	<1 ug/g	Pass	Thiacloprid	ND ug/g	Pass	Thiamethoxam	<0.1 ug/g	Pass
Methanol	<1 ug/g	Pass	Abamectin	<0.1 ug/g	Pass	Trifloxystrobin	<0.1 ug/g	Pass
Pentane	<1 ug/g	Pass	Acephate	<0.1 ug/g	Pass	Foreign Material		
Propane	<1 ug/g	Pass	Acequinocyl	<0.1 ug/g	Pass	Reference: MPM: V-8 FDA, Nov.2017		
Toluene	<1 ug/g	Pass	Acetamiprid	<0.1 ug/g	Pass	Method: Visual Inspection Date Tested: 7/30/2018		
Total xylenes (ortho-, meta-, para-)	<1 ug/g	Pass	Azoxystrobin	<0.1 ug/g	Pass	LOD: N/A LOQ: N/A		
Pesticides Category GC-MSMS I & II			Bifenazate	<0.1 ug/g	Pass	Test		
Reference: AOAC 2007.01			Boscalid	<0.1 ug/g	Pass	Result / Units: Pass/Fail:		
Method: GC-MS QQQ	Date Tested: 7/30/2018		Carbaryl	<0.1 ug/g	Pass	Sand, Soil, Cinders, or Dirt		
LOD: 0.05 ug/g	LOQ: 0.1 ug/g		Chlorantraniliprole	<0.1 ug/g	Pass	Mold		
Test	Result / Units:	Pass/Fail:	Clofentezine	<0.1 ug/g	Pass	Rodent Hair		
Chlordane	ND ug/g	Pass	Cyfluthrin	<0.1 ug/g	Pass	Insect Fragment		
Chlorfenapyr	ND ug/g	Pass	Cypermethrin	<0.1 ug/g	Pass	Mammalian Excreta		
Chlorpyrifos	ND ug/g	Pass	Diazinon	<0.1 ug/g	Pass	Imbedded Foreign Material		
Coumpos	ND ug/g	Pass	Dimethomorph	<0.1 ug/g	Pass	STEC Real-Time PCR VirX iQ-Check BioRad		
Dichlorvos	ND ug/g	Pass	Etoxazole	<0.1 ug/g	Pass	Reference: BioRad		
Methyl parathion	ND ug/g	Pass	Fenhexamid	<0.1 ug/g	Pass	Method: VirX iQ-Check Date Tested: 7/30/2018		
Bifenthrin	<0.1 ug/g	Pass	Fenproximate	<0.1 ug/g	Pass	LOD: N/A LOQ: N/A		
Malathion	<0.1 ug/g	Pass	Flonicamid	<0.1 ug/g	Pass	Test		
Pentachloronitrobenzene	<0.1 ug/g	Pass	Fludioxonil	<0.1 ug/g	Pass	Result / Units: Pass/Fail:		
Permethrin	<0.1 ug/g	Pass	Hexythiazox	<0.1 ug/g	Pass	STEC PCR VirX		
			Imidacloprid	<0.1 ug/g	Pass	Pass /g Pass		
			Kresoxim-methyl	<0.1 ug/g	Pass			
			Metalaxyl	<0.1 ug/g	Pass			
			Methomyl	<0.1 ug/g	Pass			

Approved for release by: *Dana Miller*

As per CA BCC, this sample is a: **PASS**

The above test results only represents that portion of the product lot that has been sampled by the client and sent to Deibel Laboratories. This report conforms to 21 CFR Part 11 compliancy for electronic signatures. The final approval of this Formal Report is authorized by the individual labeled as 'Approved By'. Test results relate only to the analytical unit tested. This report cannot be reproduced except in full, and by the written consent of Deibel Labs. All information contained herein is Trade Secret and Confidential.



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Salmonella Real-Time PCR IQ-Check Bio-Rad test for Cannabis

Reference: BioRad

Method: PCR IQ-Check Date Tested: 7/30/2018

LOD: N/A LOQ: N/A

Test Result / Units: Pass/Fail:

Test	Result / Units:	Pass/Fail:
Salmonella PCR	Pass	Pass

Cannabis Potency - No Customer Label Provided

Reference: SC-VAL-180808

Method: Cannabis Potency by Date Tested: 7/30/2018

LOD: 0.00005% LOQ: 0.0001%

Test Result / Units: Pass/Fail:

Test	Result / Units:	Pass/Fail:
THC Customer Label	NA mg/g	
THC (mg/g)	34.90 mg/g	
THC (%)	3.49 %	
THCA Customer Label	NA mg/g	
THCA (mg/g)	47.90 mg/g	
THCA (%)	4.79 %	
CBD Customer Label	NA mg/g	
CBD (mg/g)	617.80 mg/g	
CBD (%)	61.78 %	
CBDA Customer Label	NA mg/g	
CBDA (mg/g)	31.98 mg/g	
CBDA (%)	3.98 %	
CBG Customer Label	NA mg/g	
CBG (mg/g)	26.48 mg/g	
CBG (%)	2.64 %	
CBN Customer Label	NA mg/g	
CBN (mg/g)	0.00 mg/g	
CBN (%)	0.00 %	

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