

Sample Name: **Waikiki Queen**  
 Tested for: **Western Oregon Botanicals**  
**Compliance - Usable**

Laboratory ID: 18F0066-01

Matrix: Useable Marijuana

Sample Metrc ID: 1A40103000098BF000001121

Strain: Waikiki Queen

Lot # WQ 5/25

Date Sampled: 06/27/18 13:20

Batch RFID: 1A40103000098BF000001120

Date Accepted: 06/27/18

Batch Size: 2724 (g)

Results Valid Until: 06/27/19



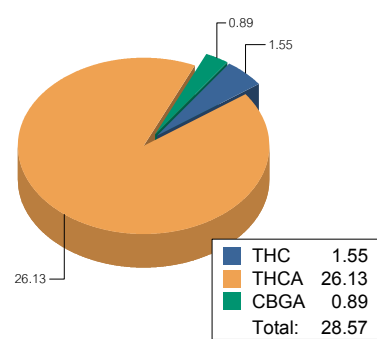
## Potency Analysis

Date Extracted: 06/28/18

Analysis Method/SOP: Potency

Date Analyzed: 06/28/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile								
<b>Total THC</b> ((THCA*0.877)+d9)	24.47	244.7	 <table border="1"> <tr> <td>THC</td> <td>1.55</td> </tr> <tr> <td>THCA</td> <td>26.13</td> </tr> <tr> <td>CBGA</td> <td>0.89</td> </tr> <tr> <td><b>Total:</b></td> <td><b>28.57</b></td> </tr> </table>	THC	1.55	THCA	26.13	CBGA	0.89	<b>Total:</b>	<b>28.57</b>
THC	1.55										
THCA	26.13										
CBGA	0.89										
<b>Total:</b>	<b>28.57</b>										
<b>Total CBD</b> ((CBDA*0.877)+CBD)	< LOQ	< LOQ									
d9-THC (d9-Tetrahydrocannabinol)*	1.55	15.5									
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ									
THCA (d9-Tetrahydrocannabinolic Acid)*	26.13	261.3									
CBD (Cannabidiol)*	< LOQ	< LOQ									
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ									
CBN (Cannabinol)*	< LOQ	< LOQ									
CBG (Cannabigerol)*	< LOQ	< LOQ									
CBGA (Cannabigerolic Acid)	0.89	8.9									
CBDV (Cannabidivarin)*	< LOQ	< LOQ									
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ									
CBC (Cannabichromene)*	< LOQ	< LOQ									
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ									
<b>Total Cannabinoids</b>	28.67	286.7									

## Water Activity and Moisture

Analyte	Result	Limit	Units	LOQ	Analyzed	Method
Water Activity	0.484	0.65	AW	0.0300	06/28/2018	Water Activity
Percent Moisture	11.3	15	%	0.10	06/28/2018	Moisture

Cannabinoids reported as dry weight (moisture corrected)

Results above the action level are highlighted in red #.

<LOQ - Results below the Limit of Quantitation - Compound not detected



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Lab Director

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Sample Name: <b>Waikiki Queen</b>	Date Sampled: <b>06/27/18 13:20</b>
Tested for: <b>Western Oregon Botanicals</b>	Date Accepted: <b>06/27/18</b>
<b>Compliance - Usable</b>	Results Valid Until: <b>06/27/19</b>
Laboratory ID: <b>18F0066-01</b> Strain: <b>Waikiki Queen</b>	Sample Metrc ID: <b>1A40103000098BF000001121</b>
Matrix: <b>Useable Marijuana</b>	Batch RFID: <b>1A40103000098BF000001120</b>
Lot # <b>WQ 5/25</b>	Batch Size: <b>2724 (g)</b>

### Terpene Analysis

Date Extracted: 06/28/18      Analysis Method/SOP: Potency  
Date Analyzed: 06/28/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.065	0.018	Myrcene	0.355	0.018
alpha Phellandrene	0.033	0.018	3-Carene	0.034	0.018
alpha Terpinene	0.021	0.018	Limonene	0.140	0.018
Terpinolene	0.536	0.018	Linalool	< LOQ	0.018
Fenchol	0.026	0.018	Borneol	< LOQ	0.018
Terpineol	0.029	0.018	Geraniol	0.044	0.018
alpha Humulene	0.066	0.018	beta Caryophyllene	0.238	0.018
Caryophyllene Oxide	< LOQ	0.018	alpha Bisabolol	< LOQ	0.018
Camphene	< LOQ	0.018	beta Pinene	0.120	0.018
Ocimene	0.111	0.018	Sabinene	< LOQ	0.018
Camphor	< LOQ	0.018	Isoborneol	< LOQ	0.018
Menthol	< LOQ	0.018	alpha Cedrene	< LOQ	0.018
Nerolidol	< LOQ	0.018	R-(+)-Pulegone	< LOQ	0.018
Eucalyptol	< LOQ	0.018	p-Cymene	< LOQ	0.018
(-)-Isopulegol	< LOQ	0.018	Geranyl Acetate	< LOQ	0.018
Guaiol	< LOQ	0.018	Valencene	0.086	0.018
Phytol	0.021	0.018	Citronellol	0.019	0.018
gamma-Terpinene	< LOQ	0.018			
<b>Total Terpenes</b>				<b>1.945 %</b>	

<LOQ - Results below the Limit of Quantitation - Compound not detected  
Terpene Analysis is not ORELAP Accredited.

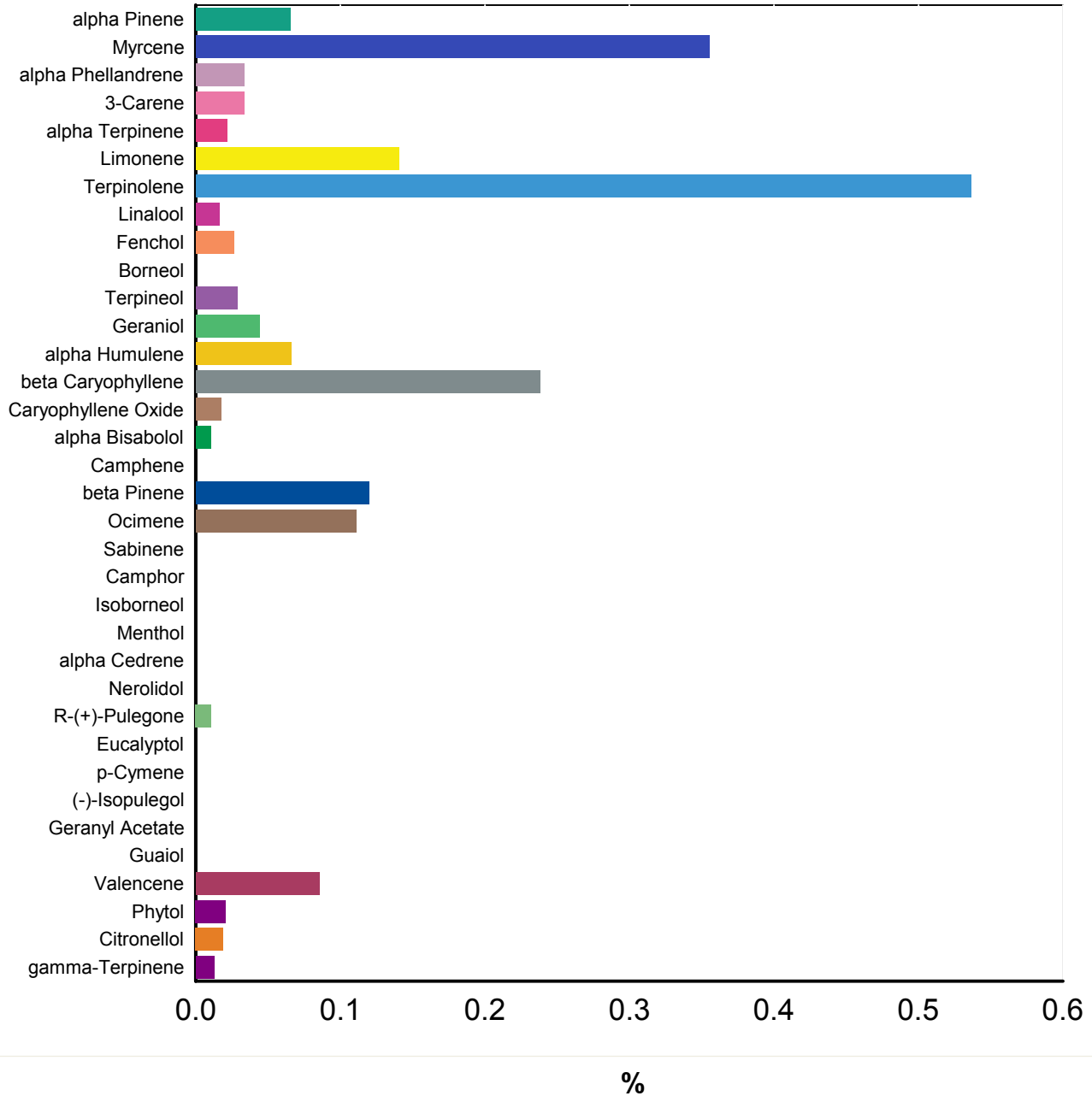


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Lab Director

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Sample Name: <b>Waikiki Queen</b>	Date Sampled: <b>06/27/18 13:20</b>
Tested for: <b>Western Oregon Botanicals</b>	Date Accepted: <b>06/27/18 15:04</b>
<b>Compliance - Usable</b>	Results Valid Until: <b>06/27/19</b>
Laboratory ID: <b>18F0066-01</b>	Matrix: <b>Useable Marijuana</b>
Client/Metric ID: <b>1A40103000098BF000001121</b>	

**Terpene Profile**




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Sample Name: **Waikiki Queen** Date Sampled: **06/27/18 13:20**  
 Tested for: **Western Oregon Botanicals** Date Accepted: **06/27/18**  
**Compliance - Usable** Results Valid Until: **06/27/19**

Laboratory ID: **18F0066-01** Strain: **Waikiki Queen** Sample Metrc ID: **1A40103000098BF000001121**  
 Matrix: **Useable Marijuana** Batch RFID: **1A40103000098BF000001120**  
 Lot # **WQ 5/25** Batch Size: **2724 (g)**

## Pesticide Analysis in ppm

Date Extracted: 06/28/18 Analysis Method/SOP: Pesticides  
 Date Analyzed: 06/28/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.23	Acephate	< LOQ	0.4	0.19
Acequinocyl	< LOQ	2	0.94	Acetamiprid	< LOQ	0.2	0.09
Aldicarb	< LOQ	0.4	0.19	Azoxystrobin	< LOQ	0.2	0.09
Bifenazate	< LOQ	0.2	0.09	Bifenthrin	< LOQ	0.2	0.09
Boscalid	< LOQ	0.4	0.19	Carbaryl	< LOQ	0.2	0.09
Carbofuran	< LOQ	0.2	0.09	Chlorantraniliprole	< LOQ	0.2	0.09
Chlorfenapyr	< LOQ	1	0.47	Chlorpyrifos	< LOQ	0.2	0.09
Clofentezine	< LOQ	0.2	0.09	Cyfluthrin	< LOQ	1	0.47
Cypermethrin	< LOQ	1	0.47	Daminozide	< LOQ	1	0.47
DDVP (Dichlorvos)	< LOQ	1	0.47	Diazinon	< LOQ	0.2	0.09
Dimethoate	< LOQ	0.2	0.09	Ethoprophos	< LOQ	0.2	0.09
Etofenprox	< LOQ	0.4	0.19	Etoxazole	< LOQ	0.2	0.09
Fenoxycarb	< LOQ	0.2	0.09	Fenpyroximate	< LOQ	0.4	0.19
Fipronil	< LOQ	0.4	0.19	Fonicamid	< LOQ	1	0.47
Fludioxonil	< LOQ	0.4	0.19	Hexythiazox	< LOQ	1	0.47
Imazalil	< LOQ	0.2	0.09	Imidacloprid	< LOQ	0.4	0.19
Kresoxim-methyl	< LOQ	0.4	0.19	Malathion	< LOQ	0.2	0.09
Metalaxyl	< LOQ	0.2	0.09	Methiocarb	< LOQ	0.2	0.09
Methomyl	< LOQ	0.4	0.19	Methyl parathion	< LOQ	0.2	0.09
MGK-264	< LOQ	0.2	0.09	Myclobutanil	< LOQ	0.2	0.09
Naled	< LOQ	0.5	0.23	Oxamyl	< LOQ	1	0.47
Paclobutrazol	< LOQ	0.4	0.19	Permethrins (total)	< LOQ	0.2	0.09
Phosmet	< LOQ	0.2	0.09	Piperonyl butoxide	< LOQ	2	0.47
Prallethrin	< LOQ	0.2	0.09	Propiconazole	< LOQ	0.4	0.19
Propoxur	< LOQ	0.2	0.09	Pyrethrins (total)	< LOQ	1	0.47
Pyridaben	< LOQ	0.2	0.09	Spinosad	< LOQ	0.2	0.09
Spiromesifen	< LOQ	0.2	0.09	Spirotetramat	< LOQ	0.2	0.09
Spiroxamine	< LOQ	0.4	0.19	Tebuconazole	< LOQ	0.4	0.19
Thiacloprid	< LOQ	0.2	0.09	Thiamethoxam	< LOQ	0.2	0.09
Trifloxystrobin	< LOQ	0.2	0.09				

<LOQ - Results below the Limit of Quantitation - Compound not detected



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## Quality Control Potency

**Batch: B180490 - Potency/Terpenes**

<b>Blank(B180490-BLK1)</b>			<b>Extracted - 06/28/18 11:56 Analyzed - 06/28/18 17:31</b>					
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Spike Level</b>	<b>Source Result</b>	<b>%REC</b>	<b>%REC Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						

<b>Duplicate(B180490-DUP1)</b>			<b>Extracted - 06/28/18 11:56 Analyzed - 06/28/18 17:48</b>					
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Spike Level</b>	<b>Source Result</b>	<b>%REC</b>	<b>%REC Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
d9-THC (d9-Tetrahydrocannabinol)	1.69	%		1.66			2.11	20
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%		< LOQ				20
THCA (d9-Tetrahydrocannabinolic Acid)	23.01	%		22.04			4.30	20
CBD (Cannabidiol)	< LOQ	%		< LOQ				20
CBDA (Cannabidiolic Acid)	0.05	%		0.05			12.1	20
CBN (Cannabinol)	< LOQ	%		< LOQ				20
CBG (Cannabigerol)	0.06	%		0.05			7.66	20
CBGA (Cannabigerolic Acid)	0.54	%		0.51			5.53	20
CBDV (Cannabidivarin)	< LOQ	%		< LOQ				20
CBDVA (Cannabidivarinic Acid)	< LOQ	%		< LOQ				20
CBC (Cannabichromene)	0.05	%		< LOQ				20
THCV (Tetrahydrocannabivarin)	< LOQ	%		< LOQ				20

<b>LCS(B180490-BS1)</b>			<b>Extracted - 06/28/18 11:56 Analyzed - 06/28/18 17:39</b>					
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Spike Level</b>	<b>Source Result</b>	<b>%REC</b>	<b>%REC Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
d9-THC (d9-Tetrahydrocannabinol)	0.04	%	0.0400		108	80-120		
CBD (Cannabidiol)	0.04	%	0.0400		109	80-120		
CBDA (Cannabidiolic Acid)	0.04	%	0.0400		101	80-120		
CBN (Cannabinol)	0.04	%	0.0400		89.9	80-120		



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## Quality Control Pesticide Analysis

**Batch: B180489 - Pesticide Prep**

Blank(B180489-BLK1)		Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:21						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	< LOQ	ppm						
Acephate	< LOQ	ppm						
Acequinocyl	< LOQ	ppm						
Acetamiprid	< LOQ	ppm						
Aldicarb	< LOQ	ppm						
Azoxystrobin	< LOQ	ppm						
Bifenazate	< LOQ	ppm						
Bifenthrin	< LOQ	ppm						
Boscalid	< LOQ	ppm						
Carbaryl	< LOQ	ppm						
Carbofuran	< LOQ	ppm						
Chlorantraniliprole	< LOQ	ppm						
Chlorfenapyr	< LOQ	ppm						
Chlorpyrifos	< LOQ	ppm						
Clofentezine	< LOQ	ppm						
Cyfluthrin	< LOQ	ppm						
Cypermethrin	< LOQ	ppm						
Daminozide	< LOQ	ppm						
DDVP (Dichlorvos)	< LOQ	ppm						
Diazinon	< LOQ	ppm						
Dimethoate	< LOQ	ppm						
Ethoprophos	< LOQ	ppm						
Etofenprox	< LOQ	ppm						
Etoxazole	< LOQ	ppm						
Fenoxycarb	< LOQ	ppm						
Fenpyroximate	< LOQ	ppm						
Fipronil	< LOQ	ppm						
Fonicamid	< LOQ	ppm						
Fludioxonil	< LOQ	ppm						
Hexythiazox	< LOQ	ppm						
Imazalil	< LOQ	ppm						
Imidacloprid	< LOQ	ppm						
Kresoxim-methyl	< LOQ	ppm						
Malathion	< LOQ	ppm						
Metalaxyl	< LOQ	ppm						



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B180489 - Pesticide Prep (Continued)**

<b>Blank(B180489-BLK1)</b>		<b>Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:21</b>						
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Spike Level</b>	<b>Source Result</b>	<b>%REC</b>	<b>%REC Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
Methiocarb	< LOQ	ppm						
Methomyl	< LOQ	ppm						
Methyl parathion	< LOQ	ppm						
MGK-264	< LOQ	ppm						
Myclobutanil	< LOQ	ppm						
Naled	< LOQ	ppm						
Oxamyl	< LOQ	ppm						
Paclbutrazol	< LOQ	ppm						
Permethrins (total)	< LOQ	ppm						
Phosmet	< LOQ	ppm						
Piperonyl butoxide	< LOQ	ppm						
Prallethrin	< LOQ	ppm						
Propiconazole	< LOQ	ppm						
Propoxur	< LOQ	ppm						
Pyrethrins (total)	< LOQ	ppm						
Pyridaben	< LOQ	ppm						
Spinosad	< LOQ	ppm						
Spiromesifen	< LOQ	ppm						
Spirotetramat	< LOQ	ppm						
Spiroxamine	< LOQ	ppm						
Tebuconazole	< LOQ	ppm						
Thiacloprid	< LOQ	ppm						
Thiamethoxam	< LOQ	ppm						
Trifloxystrobin	< LOQ	ppm						

<b>LCS(B180489-BS1)</b>		<b>Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:38</b>						
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Spike Level</b>	<b>Source Result</b>	<b>%REC</b>	<b>%REC Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
Acephate	1.01	ppm	1.00		101	70-130		
Acetamiprid	0.88	ppm	1.00		87.9	70-130		
Aldicarb	0.90	ppm	1.00		90.3	70-130		
Bifenazate	0.94	ppm	1.00		93.6	70-130		
Boscalid	0.98	ppm	1.00		98.2	70-130		
Chlorantraniliprole	0.99	ppm	1.00		98.9	70-130		
Chlorpyrifos	0.85	ppm	1.00		84.9	70-130		
Cyfluthrin	0.76	ppm	1.00		75.9	70-130		



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B180489 - Pesticide Prep (Continued)**

LCS(B180489-BS1)		Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:38						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
DDVP (Dichlorvos)	0.97	ppm	1.00		96.9	70-130		
Ethoprophos	1.32	ppm	1.00		132	70-130		
Etoxazole	0.90	ppm	1.00		90.1	70-130		
Fenoxycarb	0.93	ppm	1.00		92.6	70-130		
Flonicamid	1.06	ppm	1.00		106	70-130		
Imazalil	0.95	ppm	1.00		95.0	70-130		
Imidacloprid	0.87	ppm	1.00		86.8	70-130		
Methiocarb	0.96	ppm	1.00		96.2	70-130		
Myclobutanil	0.88	ppm	1.00		88.3	70-130		
Oxamyl	1.00	ppm	1.00		99.5	70-130		
Paclobutrazol	0.91	ppm	1.00		91.4	70-130		
Piperonyl butoxide	0.86	ppm	1.00		86.2	70-130		
Prallethrin	0.84	ppm	1.00		84.3	70-130		
Propoxur	0.90	ppm	1.00		89.6	70-130		
Spiromesifen	1.12	ppm	1.00		112	70-130		
Spiroxamine	0.50	ppm	1.00		49.8	70-130		
Thiacloprid	0.85	ppm	1.00		85.0	70-130		
Thiamethoxam	0.97	ppm	1.00		97.2	70-130		
Trifloxystrobin	0.94	ppm	1.00		93.7	70-130		

Matrix Spike(B180489-MS1)		Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:54						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Acephate	1.79	ppm	1.84	< LOQ	97.6	70-130		
Acetamiprid	1.90	ppm	1.84	< LOQ	103	70-130		
Aldicarb	1.79	ppm	1.84	< LOQ	97.6	70-130		
Bifenazate	1.71	ppm	1.84	< LOQ	93.1	70-130		
Boscalid	1.74	ppm	1.84	< LOQ	94.6	70-130		
Chlorantraniliprole	1.74	ppm	1.84	< LOQ	94.8	70-130		
Chlorpyrifos	1.53	ppm	1.84	< LOQ	83.5	70-130		
Cyfluthrin	1.61	ppm	1.84	< LOQ	87.4	70-130		
DDVP (Dichlorvos)	1.86	ppm	1.84	< LOQ	101	70-130		
Ethoprophos	2.73	ppm	1.84	< LOQ	149	70-130		
Etoxazole	1.38	ppm	1.84	< LOQ	75.1	70-130		
Fenoxycarb	2.01	ppm	1.84	< LOQ	109	70-130		
Flonicamid	1.81	ppm	1.84	< LOQ	98.8	70-130		



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: B180489 - Pesticide Prep (Continued)**

Matrix Spike(B180489-MS1)			Extracted - 06/28/18 11:52 Analyzed - 06/28/18 17:54					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Imazalil	1.58	ppm	1.84	< LOQ	86.2	70-130		
Imidacloprid	1.76	ppm	1.84	< LOQ	95.8	70-130		
Methiocarb	1.73	ppm	1.84	< LOQ	94.4	70-130		
Myclobutanil	1.55	ppm	1.84	< LOQ	84.1	70-130		
Oxamyl	1.75	ppm	1.84	< LOQ	95.1	70-130		
Paclobutrazol	1.58	ppm	1.84	< LOQ	85.8	70-130		
Piperonyl butoxide	1.39	ppm	1.84	< LOQ	75.5	70-130		
Prallethrin	1.50	ppm	1.84	< LOQ	81.9	70-130		
Propoxur	1.88	ppm	1.84	< LOQ	103	70-130		
Spiromesifen	1.96	ppm	1.84	< LOQ	107	70-130		
Spiroxamine	0.98	ppm	1.84	< LOQ	53.5	70-130		
Thiacloprid	1.82	ppm	1.84	< LOQ	99.2	70-130		
Thiamethoxam	1.62	ppm	1.84	< LOQ	88.4	70-130		
Trifloxystrobin	1.20	ppm	1.84	< LOQ	65.1	70-130		

Matrix Spike Dup(B180489-MSD1)			Extracted - 06/28/18 11:52 Analyzed - 06/28/18					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Acephate	1.81	ppm	1.86	< LOQ	97.0	70-130	0.633	30
Acetamiprid	1.57	ppm	1.86	< LOQ	84.4	70-130	20.0	30
Aldicarb	1.57	ppm	1.86	< LOQ	84.6	70-130	14.3	30
Bifenazate	1.68	ppm	1.86	< LOQ	90.2	70-130	3.09	30
Boscalid	1.67	ppm	1.86	< LOQ	89.7	70-130	5.35	30
Chlorantraniliprole	1.81	ppm	1.86	< LOQ	97.1	70-130	2.41	30
Chlorpyrifos	1.47	ppm	1.86	< LOQ	79.2	70-130	5.28	30
Cyfluthrin	1.49	ppm	1.86	< LOQ	79.8	70-130	9.05	30
DDVP (Dichlorvos)	1.67	ppm	1.86	< LOQ	90.0	70-130	11.8	30
Ethoprophos	2.48	ppm	1.86	< LOQ	133	70-130	10.8	30
Etoxazole	1.32	ppm	1.86	< LOQ	71.0	70-130	5.55	30
Fenoxycarb	1.59	ppm	1.86	< LOQ	85.4	70-130	24.4	30
Flonicamid	1.75	ppm	1.86	< LOQ	94.0	70-130	4.93	30
Imazalil	1.55	ppm	1.86	< LOQ	83.2	70-130	3.53	30
Imidacloprid	1.53	ppm	1.86	< LOQ	82.1	70-130	15.4	30
Methiocarb	1.68	ppm	1.86	< LOQ	90.2	70-130	4.57	30
Myclobutanil	1.49	ppm	1.86	< LOQ	80.0	70-130	5.03	30
Oxamyl	1.74	ppm	1.86	< LOQ	93.3	70-130	1.85	30



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## Quality Control Pesticide Analysis (Continued)

**Batch: B180489 - Pesticide Prep (Continued)**

Matrix Spike Dup(B180489-MSD1)			Extracted - 06/28/18 11:52 Analyzed - 06/28/18					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Paclobutrazol	1.56	ppm	1.86	< LOQ	83.6	70-130	2.62	30
Piperonyl butoxide	1.30	ppm	1.86	< LOQ	69.7	70-130	8.02	30
Prallethrin	1.61	ppm	1.86	< LOQ	86.7	70-130	5.72	30
Propoxur	1.62	ppm	1.86	< LOQ	87.2	70-130	16.2	30
Spiromesifen	1.94	ppm	1.86	< LOQ	104	70-130	2.36	30
Spiroxamine	0.93	ppm	1.86	< LOQ	49.8	70-130	7.29	30
Thiacloprid	1.58	ppm	1.86	< LOQ	84.8	70-130	15.6	30
Thiamethoxam	1.64	ppm	1.86	< LOQ	87.9	70-130	0.572	30
Trifloxystrobin	1.20	ppm	1.86	< LOQ	64.6	70-130	0.733	30



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## Quality Control Moisture Content

**Batch: B180488 - Gravimetric**

Duplicate(B180488-DUP1)			Extracted - 06/28/18 11:33			Analyzed - 06/28/18 11:33		
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Percent Moisture	13.8	%		13.8			0.0827	20

**Batch: B180491 - Water Activity**

Duplicate(B180491-DUP1)			Extracted - 06/28/18 16:31			Analyzed - 06/28/18 16:31		
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Water Activity	0.624	AW		0.628			0.559	20

**Batch: B180496 - Potency/Terpenes**

Blank(B180496-BLK1)			Extracted - 06/28/18 10:21			Analyzed - 06/28/18 14:48		
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Pinene	< LOQ	%						
Myrcene	< LOQ	%						
alpha Phellandrene	< LOQ	%						
3-Carene	< LOQ	%						
alpha Terpinene	< LOQ	%						
Limonene	< LOQ	%						
Terpinolene	< LOQ	%						
Linalool	< LOQ	%						
Fenchol	< LOQ	%						
Borneol	< LOQ	%						
Terpineol	< LOQ	%						
Geraniol	< LOQ	%						
alpha Humulene	< LOQ	%						
beta Caryophyllene	< LOQ	%						
Caryophyllene Oxide	< LOQ	%						
alpha Bisabolol	< LOQ	%						
Camphene	< LOQ	%						
beta Pinene	< LOQ	%						
Ocimene	< LOQ	%						
Sabinene	< LOQ	%						
Camphor	< LOQ	%						
Isoborneol	< LOQ	%						
Menthol	< LOQ	%						
alpha Cedrene	< LOQ	%						



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## Quality Control

### Terpene Analysis (Continued)

**Batch: B180496 - Potency/Terpenes (Continued)**

Blank(B180496-BLK1)			Extracted - 06/28/18 10:21 Analyzed - 06/28/18 14:48					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Nerolidol	< LOQ	%						
R-(+)-Pulegone	< LOQ	%						
Eucalyptol	< LOQ	%						
p-Cymene	< LOQ	%						
(-)-Isopulegol	< LOQ	%						
Geranyl Acetate	< LOQ	%						
Guaiol	< LOQ	%						
Valencene	< LOQ	%						
Phytol	0.088	%						
Citronellol	< LOQ	%						
gamma-Terpinene	< LOQ	%						

Duplicate(B180496-DUP1)			Extracted - 06/28/18 10:21 Analyzed - 06/28/18 14:48					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
alpha Ocimene	< LOQ	%		< LOQ				20
alpha Terpineol	< LOQ	%		< LOQ				20
beta Ocimene	< LOQ	%		< LOQ				20
beta Terpineol	< LOQ	%		< LOQ				20
cis-Nerolidol	< LOQ	%		< LOQ				20
Phytol 1	< LOQ	%		< LOQ				20
Phytol 2	0.051	%		0.049			3.77	20
trans-Nerolidol	0.020	%		0.021			7.31	20
alpha Pinene	0.321	%		0.316			1.81	20
Myrcene	1.251	%		1.192			4.83	20
alpha Phellandrene	< LOQ	%		< LOQ				20
3-Carene	< LOQ	%		< LOQ				20
alpha Terpinene	< LOQ	%		< LOQ				20
Limonene	0.094	%		0.086			8.83	20
Terpinolene	< LOQ	%		< LOQ				20
Linalool	0.054	%		0.050			8.07	20
Fenchol	< LOQ	%		< LOQ				20
Borneol	< LOQ	%		< LOQ				20
Terpineol	< LOQ	%		< LOQ				20
Geraniol	< LOQ	%		< LOQ				20
alpha Humulene	0.050	%		0.048			3.01	20



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## Quality Control

### Terpene Analysis (Continued)

**Batch: B180496 - Potency/Terpenes (Continued)**

Duplicate(B180496-DUP1)			Extracted - 06/28/18 10:21		Analyzed - 06/28/18 14:48			
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
beta Caryophyllene	0.139	%		0.134			3.55	20
Caryophyllene Oxide	< LOQ	%		< LOQ				20
alpha Bisabolol	0.029	%		0.028			3.74	20
Camphene	< LOQ	%		< LOQ				20
beta Pinene	0.152	%		0.147			3.12	20
Ocimene	< LOQ	%		< LOQ				20
Sabinene	< LOQ	%		< LOQ				20
Camphor	< LOQ	%		< LOQ				20
Isoborneol	< LOQ	%		< LOQ				20
Menthol	< LOQ	%		< LOQ				20
alpha Cedrene	< LOQ	%		< LOQ				20
Nerolidol	0.020	%		0.021			7.31	20
R-(+)-Pulegone	< LOQ	%		< LOQ				20
Eucalyptol	< LOQ	%		< LOQ				20
p-Cymene	< LOQ	%		< LOQ				20
(-)-Isopulegol	< LOQ	%		< LOQ				20
Geranyl Acetate	< LOQ	%		< LOQ				20
Guaiol	< LOQ	%		0.028				20
Valencene	0.072	%		0.066			8.45	20
Phytol	0.051	%		0.049			3.77	20
Citronellol	< LOQ	%		< LOQ				20
gamma-Terpinene	< LOQ	%		< LOQ				20



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**OREGON LIQUOR CONTROL COMMISSION  
CANNABIS TRANSPORTATION MANIFEST**



18F0066

All sales transactions are to be completed prior to transportation of any CANNABIS. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

<b>Manifest #:</b>	<b>0000802854</b>	<b>Date Created:</b>	<b>6/27/2018 1:41 PM</b>
<b>Originating Entity:</b>	Western Oregon Botanicals	<b>For OLCC Use Only</b>	
<b>Originating License Number:</b>	020-10021071D94		
<b>Address of Originating Entity:</b>	18270 SW Belton Road Sherwood, OR 97140		
<b>Phone No. of Originating Entity:</b>	971-325-4690		
<b>Contact Phone No. for Inquiries:</b>		<b>971-325-4690</b>	
<b>Destination # 1:</b>	SC Laboratories	<b>Destination Phone No.:</b>	707-339-0050
<b>Destination License Number:</b>	010-1004748743D	<b>Date and Approximate Time of Departure:</b>	6/27/2018 1:37 PM
<b>Address of Destination:</b>	15865 SW 74th Avenue Ste 110 Tigard, OR 97224	<b>Date and Approximate Time of Arrival:</b>	6/27/2018 5:37 PM
		<b>Date/Time Received:</b>	6-27-18 3:04
		<b>Notes: details for extenuating circumstances (e.g., road closure, flat tire, etc.)</b>	
<b>Route to be Traveled:</b> 18270 SW Belton Road Sherwood, OR 97140 to 15865 SW 74th Avenue Ste 110 Tigard, OR 97224			
<b>Name of Person Transporting:</b>	Scott Forster	<b>Handler Permit No. of Driver:</b>	n/a
<b>State Driver's License No.:</b>	A625521	<b>Signature of Person Transporting:</b>	
<b>Make, Model, License Plate No.:</b>	Nissan NV 200 825kat		
<b>Package Label</b>	<b>Harvest Name</b>	<b>Item Name</b>	<b>Weight/Quantity</b>
1A40103000098BF000001121 Status: Shipped	WQ 5/25	Waikiki Queen (Buds (by strain))	Shp: 15.2700 g
1A40103000098BF000001122 Status: Shipped	mango 5/25	Mango (Buds (by strain))	Shp: 21.6600 g
<b>PRODUCT REJECTION (if only a portion of shipment is rejected, circle that portion above)</b>			
<b>Name of Person Receiving or Rejecting Product:</b>	<b>Angelica Serr</b>		
I confirm that the contents of this shipment match weight records entered above, and I agree to take custody of those portions of this shipment <i>not</i> circled above. Those portions circled were returned to the individual delivering this shipment.			
<b>Signature:</b>		<b>Date:</b>	6-27-18
<b>Signature of individual taking receipt of rejected portion of this shipment:</b>			

Client: Western Oregon Botanicals Client License: 10021071D94 Date: 6/27/2018 Thermometer ID: T014  
 Location: 18270 SW Belton Sherwood OR Requestor: Abdullah N'aimi Event ID: 18F0066 Balance ID: SAMP\_BAL\_02  
 Sampling SOP: SC-OR-SAMP-003 Sampler: Scott Forster Transporter: Scott Forster Hygrometer ID: Anemometer\_02

Lab ORELAP ID: 4133  
 Lab OLCC ID: 1004748743D

Weight used (g)	Weight Set ID	Acceptance Criteria	Initial Measured	Initial P/F	Final Measured	Final P/F
0.5	SAMP_CAL_02	±2.5%	0.5	P		
200		±2.5%	199.98			



Container Type	METRC Harvest/Processing Lot ID #:				Product Type	Client Sample Name	Product Date	Batch Size (g)
Storage Bin					Usable Marijuana	Waikiki Queen	5/25/2018	2724
METRC Batch ID	Product Temp (°C)	Humidity (%)	# of Containers	Sample Media	# Zones	# of Inc.	1" Sample Size (g)	Sample Name
1A4010300098BF000001120	15.2	39.9	2	Mylar Bag	4	8	1.9	Waikiki Queen Primary
Lab Sample ID	Container ID		Increment Zone	Sampling Media Wt. (g)	Wt. Inc+Media (g)	Increment Weight (g)	Sample METRC ID#	
18F0066-01	Waikiki Queen-1		A1	0	1.9	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-1		A2	1.9	3.8	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-1		A2	3.8	5.7	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-1		A3	5.7	7.6	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-1		A3	7.6	9.5	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-1		A4	9.5	11.4	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-2		B2	11.4	13.3	1.9	1A4010300098BF000001121	
18F0066-01	Waikiki Queen-2		B3	13.3	15.27	1.97	1A4010300098BF000001121	
Minimum Sample Size = 13.6g (Usable Marijuana Only)					Total Sample Mass = 15.27			
Observations and Abnormalities:	Batch #	Marks/Labels	Cont. Types/Sizes	Uniform	Plant Colors	Shape and Size	Sampling Plan	

Container Type	METRC Harvest/Processing Lot ID #:				Product Type	Client Sample Name	Product Date	Batch Size (g)
Storage Bin					Usable Marijuana	Mango	5/25/2018	4086
METRC Batch ID	Product Temp (°C)	Humidity (%)	# of Containers	Sample Media	# Zones	# of Inc.	1" Sample Size (g)	Sample Name
1A4010300098BF000001119	15.2	39.9	4	Mylar Bag	4	9	2.4	Mango Primary
Lab Sample ID	Container ID		Increment Zone	Sampling Media Wt. (g)	Wt. Inc+Media (g)	Increment Weight (g)	Sample METRC ID#	
18F0066-02	Mango-2		B1	0	2.4	2.4	1A4010300098BF000001122	
18F0066-02	Mango-2		B3	2.4	4.8	2.4	1A4010300098BF000001122	
18F0066-02	Mango-2		B4	4.8	7.2	2.4	1A4010300098BF000001122	
18F0066-02	Mango-2		B4	7.2	9.6	2.4	1A4010300098BF000001122	
18F0066-02	Mango-2		B4	9.6	12	2.4	1A4010300098BF000001122	
18F0066-02	Mango-3		C2	12	14.4	2.4	1A4010300098BF000001122	
18F0066-02	Mango-3		C4	14.4	16.8	2.4	1A4010300098BF000001122	
18F0066-02	Mango-4		D1	16.8	19.2	2.4	1A4010300098BF000001122	
18F0066-02	Mango-4		D4	19.2	21.66	2.46	1A4010300098BF000001122	

	Minimum Sample Size = 20.4g (Usable Marijuana Only)			Total Sample Mass = 21.66			
Observations and Abnormalities:	Batch #	Marks/Labels	Cont. Types/Sizes	Uniform	Plant Colors	Shape and Size	Sampling Plan



