



# Certificate of Analysis

<b>CLIENT:</b>	<b>Torch Northwest</b>	<b>SAMPLE:</b>	<b>Gorilla Glue x Gandalf</b>
<b>ADDRESS:</b>	3113 South Pine St. Unit # C1, Tacoma, WA 98409	<b>LABORATORY ID:</b>	170512-002
<b>ATTN:</b>	Dave Easley	<b>SAMPLE ID:</b>	4610 0809 4306 8829
		<b>LOT ID:</b>	6033 4201 2000 4609
		<b>RECEIVED ON:</b>	05.12.2017
		<b>REPORTED DATE:</b>	05.17.2017

CANNABINOID		Result	Unit
Cannabidiol	CBD	ND	% by mass
Cannabidiolic Acid	CBDA	ND	% by mass
Cannabigerol Acid	CBGA	0.94	% by mass
Cannabinol	CBN	ND	% by mass
delta-9-Tetrahydrocannabinol	THC	12.82	% by mass
Cannabichromene	CBC	ND	% by mass
Tetrahydrocannabinolic Acid	THCA	55.48	% by mass

Cannabinoid Total = CBx + CBxA x 0.877

**Total THC (% by mass)** 61.5  
**Total CBD (% by mass)** ND

MICROBIAL	Result	Unit	State Limit	Retest Limit
Aerobic count	ND	CFU/g	10,000	20,000
Yeast and Mold	ND	CFU/g	1,000	5,000
Coliform	ND	CFU/g	100	200
Bile Tolerant gram neg	ND	CFU/g	100	200
E.Coli	ND	CFU/g	ND per 1 gram	no retest
Salmonella	ND	CFU/g	ND per 1 gram	no retest

HEAVY METALS	Concentration	Unit	State Limit
Not Reported	NR	PPM	NA

RESIDUAL SOLVENTS	Result	Unit	Class	State Limit
n-Butane	339	PPM	N/A	-
<b>Total</b>	<b>TR</b>	<b>PPM</b>	<b>-</b>	<b>500</b>

PESTICIDES	Concentration	Unit	State Limit
Not Reported	NR	PPM	NA

NR = Not Reported  
 ND = Not Detected  
 TR = Trace  
 LOD = Limit of Detection  
 LOQ = Limit of Quantification  
 % m/m = Percent by Mass  
 % Mw = Percent Moisture, wet basis  
 CFU/g = Colony Forming Units per gram  
 SAL = State Acceptance Limit



Authorized Signature:

*Aaron Stanak*

Aaron Stanak, PhD  
 Scientific Director



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