# SD230523-120 page 1 of 1

#### PharmLabs San Diego Certificate of Analysis

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#### sample Half Bak'd SUMO Gummies Bluematic Razz 10,000mg+

Sample ID SD230523-120 (75967)		Matrix Edible (Other Cannabis Good)	
Tested for Fresh Farms E-Liquid LLC			
Sampled -	Received May 23, 2023	Reported May 31, 2023	
Analyses executed CANX	Unit Mass (g) 110.276	Num. of Servings 25	Serving Size (g) 4.41

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.60% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 concentration is estimated to be: 4.51%

#### CANX - Cannabinoids Analysis

#### Analyzed May 31, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately #.806% at the 95% Confidence Level LOD LOQ Result Result Result Result mg/g mg/g % mg/g mg/Serving mg/Unit Analyte 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV) 0.013 0.041 ND ND ND ND Cannabidiorcin (CBDO) 0.002 0.007 ND ND ND ND Abnormal Cannabidiorcin (a-CBDO) 0.01 0.031 ND ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND ND 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC) 0.007 0.021 ND ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabigerol (CBG) 0.001 0.16 ND ND ND ND Cannabidiol (CBD) 0.001 0.16 ND ND ND ND 1(S)-THD (s-THD) 0.013 0.041 ND ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND ND Tetrahudrocannabivarin (THCV) 0.001 0.16 ND ND ND ND  $\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV) 0.021 0.064 ND ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND ND 0.013 0.038 Tetrahydrocannabutol (Δ9-THCB) ND ND ND ND Cannabinol (CBN) 0.001 0.16 0.02 0.20 0.90 22.39 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 .23 2.27 9.97 249.25  $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) 0.004 0.16 9.24 92.43 407.62 10190.5 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.01 0.09 10.15 0.41  $\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.03 0 31 135 33.85 Cannabicitran (CBT) 0.005 0.16 ND ND ND ND  $\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 0.005 0.16 9(S)-HHC-O-acetate (s-HHCO) ND ND ND ND 3-octul- $\Delta$ 8-Tetrahudrocannabinol ( $\Delta$ 8-THC-C8) 0.067 0.204 ND ND ND ND  $\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC) ND ND ND ND Total THC ( THCa \* 0.877 + Δ9THC ) .24 2.35 10.36 259.0 Total THC +  $\Delta$ 8THC +  $\Delta$ 10THC ( THCa \* 0.877 +  $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC ) 10449.49 9.48 94.78 420.25 Total CBD ( CBDa \* 0.877 + CBD ) ND ND ND ND Total CBG ( CBGa \* 0.877 + CBG ) ND ND ND ND Total HHC ( 9r-HHC + 9s-HHC ) ND ND ND ND Total Cannabinoids 9.53 95.30 430.61 10708.49



UI Not Identified ND Not Detected N(A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected JULOL Above upper limit of linearity CFU/G Colony Forming Units per 1 gram NTRC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 31 May 2023 15:37:05 -0700

Pharm//are CANNABIS LABORATORY LIMS & ELN PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1 This report shall not be encoded except in full, without the written approval of the lob. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on pack greatering that uses indicated only may are informational to be in according to the usationer to be in compliance. The measurement of uncertainty is not included in the notable of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in complia



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### sample Half Bak'd SUMO Gummies Forbidden Punch 10,000mg+

Sample ID SD230523-121 (75968)		Matrix Edible (Other Cannabis Good)		
Tested for Fresh Farms E-Liquid LLC				
Sampled -	Received May 23, 2023	Reported May 31, 2023		
Analyses executed CANX	Unit Mass (g) 110.958	Num. of Servings 25	Serving Size (g) 4.44	

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.61% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 concentration is estimated to be: 4.58%

### CANX - Cannabinoids Analysis

### Analyzed May 31, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately #.806% at the 95% Confidence Level LOD LOQ Result Result Result Result mg/g mg/g % mg/g mg/Serving mg/Unit Analyte 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV) 0.013 0.041 ND ND ND ND Cannabidiorcin (CBDO) 0.002 0.007 ND ND ND ND Abnormal Cannabidiorcin (a-CBDO) 0.01 0.031 ND ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND ND 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC) 0.007 0.021 ND ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabigerol (CBG) 0.001 0.16 ND ND ND ND Cannabidiol (CBD) 0.001 0.16 ND ND ND ND 1(S)-THD (s-THD) 0.013 0.041 ND ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND ND Tetrahudrocannabivarin (THCV) 0.001 0.16 ND ND ND ND  $\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV) 0.021 0.064 ND ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND ND 0.013 0.038 Tetrahydrocannabutol (Δ9-THCB) ND ND ND ND Cannabinol (CBN) 0.001 0.16 0.02 0.22 1.00 24.97 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 .20 2.01 8.86 230.0  $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) 0.004 0.16 9.26 92.58 408.27 10206.75 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.01 0.06 7.10 0.28  $\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.04 0 38 170 42 39 Cannabicitran (CBT) 0.005 0.16 ND ND ND ND  $\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND  $\Delta 9$ -THC-O-acetate ( $\Delta 9$ -THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 0.005 0.16 9(S)-HHC-O-acetate (s-HHCO) ND ND ND ND 3-octul- $\Delta$ 8-Tetrahudrocannabinol ( $\Delta$ 8-THC-C8) 0.067 0.204 ND ND ND ND  $\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC) ND ND ND ND Total THC ( THCa \* 0.877 + Δ9THC ) 0.21 2.10 9.11 131.5 Total THC +  $\Delta$ 8THC +  $\Delta$ 10THC ( THCa \* 0.877 +  $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC ) 9.47 96.8 420.11 10501.75 Total CBD ( CBDa \* 0.877 + CBD ) ND ND ND ND Total CBG ( CBGa \* 0.877 + CBG ) ND ND ND ND Total HHC ( 9r-HHC + 9s-HHC ) ND ND ND ND Total Cannabinoids 9.53 95.25 429.22 10633.25



UI Not Identified ND Not Detected N(A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected JULOL Above upper limit of linearity CFU/G Colony Forming Units per 1 gram NTRC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Ved, 31 May 2023 15:39:11 -0700

Pharm//are CANNABIS LABORATORY LIMS & ELN PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1 This report shall not be encoded except in full, without the written approval of the lob. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on pack greatering that uses indicated only may are informational to be in according to the usationer to be in compliance. The measurement of uncertainty is not included in the notable of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in compliance. The measurement of uncertainty is not included in the source of the usationer to be in complia



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### sample Half Bak'd SUMO Gummies Yuzu Citrus 10,000+

Sample ID SD230523-122 (75969)		Matrix Edible (Other Cannabis Good)		
Tested for Fresh Farms E-Liquid LLC				
Sampled -	Received May 23, 2023	Reported May 31, 2023		
Analyses executed CANX	Unit Mass (g) 108.97	Num. of Servings 25	Serving Size (g) 4.36	

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.64% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC (+)d8-THC is a different compound from the main (-)d8-THC contained and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) BC concentration is estimated to be: 4.7%

#### CANX - Cannabinoids Analysis

### Analyzed May 31, 2023 | Instrument HPLC-VWD | Method

The expanded Uncertainty of the Cannabinoid analysis is approximately #.806% at the 95% Confidence Level LOD LOQ Result Re mg/g mg/g % mg Result Result Result mg/g mg/Serving mg/Unit Analyte 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV) 0.013 0.041 ND ND ND ND Cannabidiorcin (CBDO) 0.002 0.007 ND ND ND ND Abnormal Cannabidiorcin (a-CBDO) 0.01 0.031 ND ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.012 0.036 ND ND ND ND 11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC) 0.007 0.021 ND ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabigerol (CBG) 0.001 0.16 ND ND ND ND Cannabidiol (CBD) 0.001 0.16 ND ND ND ND 1(S)-THD (s-THD) 0.013 0.041 ND ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND ND Tetrahudrocannabivarin (THCV) 0.001 0.16 ND ND ND ND  $\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV) 0.021 0.064 ND ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND ND 0.013 0.038 Tetrahydrocannabutol (Δ9-THCB) ND ND ND ND Cannabinol (CBN) 23.32 0.001 0.16 0.02 0.21 0.93 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.22 2.20 9.70 242.5  $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) 0.004 0.16 9.12 91.24 402.38 10059.5 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 ND ND ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 ND ND ND ND (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 ND ND ND ND Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.09 0.41 10.15 0.16 0.01  $\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH) 0.024 0.071 ND ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 ND ND ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.03 0 32 138 34 43 Cannabicitran (CBT) 0.005 0.16 ND ND ND ND  $\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.16 ND ND ND ND 9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND ND 0.005 0.16 9(S)-HHC-O-acetate (s-HHCO) ND ND ND ND 3-octul- $\Delta$ 8-Tetrahudrocannabinol ( $\Delta$ 8-THC-C8) 0.067 0.204 ND ND ND ND  $\Delta$ 9-THC methyl ether ( $\Delta$ 9-MeO-THC) ND ND ND ND Total THC ( THCa \* 0.877 + Δ9THC ) 0.23 2.38 10.49 262.39 Total THC +  $\Delta$ 8THC +  $\Delta$ 10THC ( THCa \* 0.877 +  $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC ) 9.35 96.13 423.93 10321.89 Total CBD ( CBDa \* 0.877 + CBD ) ND ND ND ND Total CBG ( CBGa \* 0.877 + CBG ) ND ND ND ND Total HHC ( 9r-HHC + 9s-HHC ) ND ND ND ND Total Cannabinoids 434.42 10584.28 9.58 98.51









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 31 May 2023 15:39:10 -0700

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QA Testing

