**Professional Testing Labs, Inc**
4918 Crater Lake Ave.
Medford, OR 97504
(541) 816-4166
OLCC# 10156338460

# Certificate of Analysis

NOT for OLCC/OHA regulatory compliance
For informational purposes only

Report Number: N/A_220404
Report Date: 04/4/2022

| | | | |
|---|---|---|---|
| Sample Type: MJ Flower | Client: Mission Lago | Date Recieved: 03/29/2022 | Sampling Method: SOP 033 |
| Metric Batch ID: N/A | Metric Source ID Last 4: N/A | Lab Sample ID: 220329rda_1 | Client Address: N/A |
| License: N/A | Testing Performed: PO MC | Comments and Descriptions: | |

## Potency

15.78%

Total CBDs

### Moisture Content

8.78%

PASS

### Water Activity

Not Tested

## Sour Suver

### Pesticides

Not Tested

### Residual Solvents

Not Tested

### Mycotoxins

Not Tested

### Cannabinoid Ratios

| |
|---|
| Cannabinoids: 19.48% |
| Total THC: 0.48% |
| Total CBD: 15.78% |
| Total Minors: 1.15% |

Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, and THCA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are corrected for dry weight. Oregon water activity action level is 0.65aw and moisture content action level is 15%. Pesticide limits determined by OAR 333-007-0400: Table 3. Residual Solvent limits determined by OAR 333-007-0410: Table 4.
This report shall not be reproduced, unless in its entirety, without approval from Professional Testing Labs, Inc. Test results relate only to the sample material analyzed.

Approved by/date:

Elijah Ballantyne
Technical Director
04/4/2022

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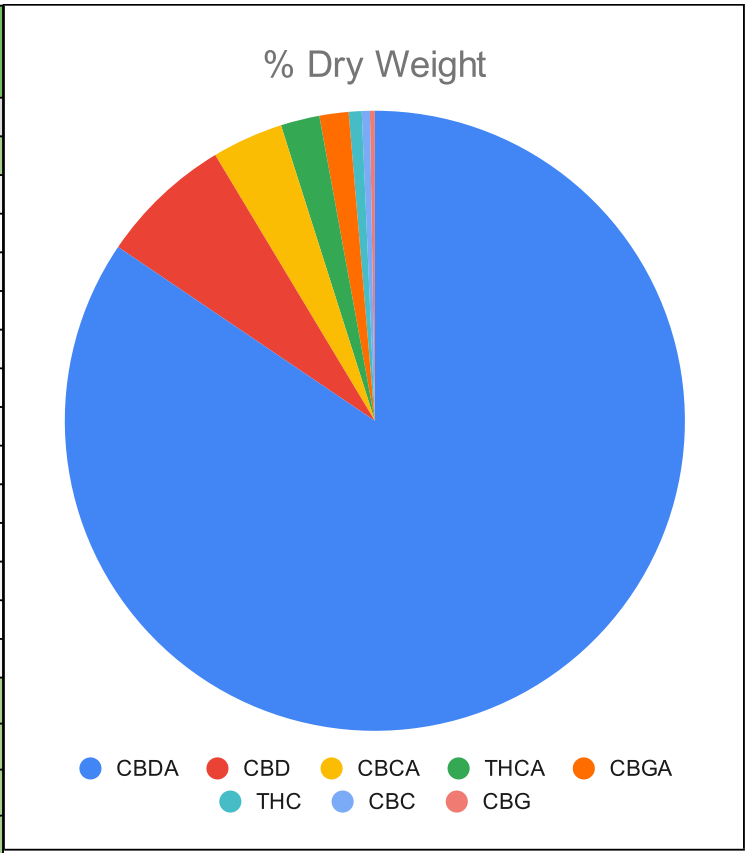
## Sour Suver

| | | | |
|---|---|---|---|
| Sample Type: MJ Flower | Client: Mission Lago | Lab Sample ID: 220329rda_1 | Grower License #: N/A |
| Date Recieved: 03/29/2022 | Harvest Date #: N/A | Sampling Method: SOP 033 | Testing Performed: PO MC |
| Metric Batch ID: N/A | Address: N/A | Comments and Description: | |

## Cannabinoid Analysis

| Date: 04/3/2022 | *Batch: PO* | *Analyst(s): JT,JT* | *Method: SOP 041* |
|---|---|---|---|
| Analyte | % Dry Weight | LOQ (%) | Notes |
| CBDA | 16.456 | 0.045 | |
| CBD | 1.348 | 0.045 | |
| THC | 0.131 | 0.045 | |
| THCA | 0.394 | 0.045 | |
| CBDV | <LOQ | 0.045 | |
| CBGA | 0.295 | 0.045 | |
| CBG | 0.049 | 0.045 | |
| THCV | <LOQ | 0.045 | |
| CBN | <LOQ | 0.045 | |
| Δ8-THC | <LOQ | 0.045 | |
| Δ10-THC | <LOQ | 0.045 | |
| CBC | 0.082 | 0.045 | |
| CBCA | 0.723 | 0.045 | |
| **Total CBD** | **15.780** | (CBDA*0.877)+CBD= Total CBD | |
| **Total THC** | **0.477** | (THCA*0.877)+THC= Total THC | |
| **Total Minors** | **1.149** | SUM% of Minor Cannabinoids | |
| **Total Cannabinoids** | **19.478** | Sum % Cannabinoids = Total Cannabinoids | |




## Moisture Content - PASS

*Date: 04/4/2022*

*Analyst: JT* | *Method: SOP 047*

**Moisture Content (%): 8.777**

## Water Activity - Not Tested

*Date: N/A*

*Analyst: N/A* | *Method: SOP 043*

**Water Activity (aw): No Test**

LOQ = Limit of Quantitation, ND = Not Detected NT = Not Tested. Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, and THCA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are corrected for dry weight. Oregon water activity action level is 0.65aw and moisture content action level is 15%. Shown values have been rounded to 3 decimal digits, whereas calculations are performed with all available digits.

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## Cannabinoid Analysis - Blank (220329rda_BMX) - Pass

| *Date: 04/3/2022* | | *Batch: PO* | | *Prep Analyst: JT* | *Data Analyst: JT* | *SOP: 041* |
|---|---|---|---|---|---|---|
| Analyte | % Dry Weight | LOQ (%) | Recovery Limits | Notes | | |
| CBDA | <LOQ | 0.05 | <LOQ | | | |
| CBD | <LOQ | 0.05 | <LOQ | | | |
| THC | <LOQ | 0.05 | <LOQ | | | |
| THCA | <LOQ | 0.05 | <LOQ | | | |

## Cannabinoid Analysis - LCS (220329rda_LCS) - Pass

| *Date: 04/3/2022* | | *Batch: PO* | | *Prep Analyst: JT* | *Data Analyst: JT* | *SOP: 041* |
|---|---|---|---|---|---|---|
| Analyte | % Recovery | LOQ (%) | Recovery Limits | Notes | | |
| CBDA | 102.8 | 0.05 | 80-120% | | | |
| CBD | 99.6 | 0.05 | 80-120% | | | |
| THC | 106.4 | 0.05 | 80-120% | | | |
| THCA | 102.4 | 0.05 | 80-120% | | | |

LOQ = Limit of Quantitation, ND = Not Detected NT = Not Tested. Total THC and Total CBD are calculated in accordance with Oregon reporting requirement (OAR 333-064-0100). For cannabinoid analysis, only CBDA, CBD, THC, and THCA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are corrected for dry weight. Oregon water activity action level is 0.65aw and moisture content action level is 15%.

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Notes: NA

## END OF REPORT

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Elijah Ballantyne
Technical Director
04/4/2022