



PURE ANALYTICS™

CANNABIS POTENCY & SAFETY SCREENING

Medical Cannabis Test Report

Customer	PAN1453
Sample ID's	PAN1453-1 -> 11
Report Date	5-Jan-17

www.pureanalytics.net

888.505.7108

info@pureanalytics.net

Results Summary

Cannabinoid Results

Sample I.D.	Sample Name	THC	CBD	CBN	CBC	CBG	THCV	CBDV	Total Cannabinoids
PAN1453-1	Gold Lemons	63.4%	0.8%	0.2%	4.7%	6.3%	0.4%	ND	75.9%
PAN1453-2	Lemon Sugar Kush	68.4%	0.5%	0.3%	1.3%	4.1%	0.7%	ND	75.4%
PAN1453-3	Sour Yeti HMH	69.6%	1.0%	1.0%	0.6%	5.1%	0.4%	0.1%	77.9%
PAN1453-4	Orange Cream	65.5%	2.4%	2.0%	1.6%	3.3%	2.8%	0.2%	77.8%
PAN1453-5	Strawberry Fields (MM)	72.8%	0.4%	0.7%	1.2%	3.9%	0.8%	ND	79.8%
PAN1453-6	Double Sour OG	75.1%	1.1%	0.9%	0.7%	5.2%	0.5%	ND	83.4%
PAN1453-7	GDP	69.3%	1.3%	1.2%	1.7%	4.5%	0.4%	ND	78.4%
PAN1453-8	4-Way (MM)	66.8%	1.3%	1.2%	1.6%	4.3%	0.4%	ND	75.6%
PAN1453-9	Dark Raw	48.3%	0.4%	2.8%	0.5%	1.3%	0.3%	ND	53.6%
PAN1453-10	OG Kush	71.7%	0.7%	3.7%	0.8%	2.0%	0.4%	ND	79.3%
PAN1453-11	Jack Herer	75.5%	1.2%	3.8%	0.8%	2.0%	0.4%	ND	83.7%

*ND: Not Detected (<0.05%)

Results reported on a percent by weight basis using the full moisture content weight of the product as received by Pure Analytics.

Analytical Method: Methanol extraction using sonication with analysis by GC-FID for combustibles (flower and concentrates) and HPLC-DAD for orally ingestible samples.

Results Summary

Pesticide and Chemical Residue Screen Results

Sample I.D.	Sample Name	Pesticide or Chemical Residues Detected
PAN1453-1	Gold Lemons	ND
PAN1453-2	Lemon Sugar Kush	ND
PAN1453-3	Sour Yeti HMH	ND
PAN1453-4	Orange Cream	ND
PAN1453-5	Strawberry Fields (MM)	ND
PAN1453-6	Double Sour OG	ND
PAN1453-7	GDP	ND
PAN1453-8	4-Way (MM)	ND
PAN1453-9	Dark Raw	Yes- Myclobutanil, 26.5 mg/kg
PAN1453-10	OG Kush	Yes- Myclobutanil, 3.04 mg/kg
PAN1453-11	Jack Herer	Yes- Myclobutanil, 2.59 mg/kg

*ND: Not Detected

Pesticide and Chemical Residue Screen detects all chlorinated, brominated and fluorinated compounds. This includes many commonly used insecticides, miticides and fungicides. Specific levels of compounds on our list will be reported with quantified results, all other compounds will be listed as detected or not detected.

Analytical Method: Acetone extraction using sonication with analysis by GC-ECD.

Results Summary

Terpene Results

Sample I.D.	Sample Name	alpha-Pinene	Camphene	beta-Pinene	Myrcene	3-Carene	R-Limonene	Eucalyptol	Ocimene	gamma-Terpinene	Terpinolene	Linalool	Fenchol	(+)-Pulegone	Menthol	Borneol	alpha-Terpineol	Geraniol	beta-Caryophyllene	alpha-Humulene	Valencene	Farnesene	Nerolidol	Guaialol	alpha-Bisabolol	Eicosane	Total
PAN1453-1	Gold Lemons	0.13%	ND	0.09%	0.33%	ND	0.36%	0.04%	0.07%	ND	0.25%	0.11%	0.07%	ND	ND	ND	0.18%	ND	1.08%	ND	0.08%	0.24%	4.14%	0.09%	0.29%	ND	7.55%
PAN1453-2	Lemon Sugar Kush	0.09%	ND	0.07%	0.28%	ND	0.23%	ND	ND	ND	0.12%	0.12%	0.07%	ND	ND	ND	0.24%	ND	1.88%	ND	0.13%	0.50%	4.19%	0.16%	0.31%	ND	8.40%
PAN1453-3	Sour Yeti HMH	0.07%	ND	0.08%	0.43%	ND	0.61%	0.03%	ND	ND	0.02%	0.20%	0.13%	ND	ND	ND	0.24%	ND	1.74%	ND	0.13%	0.26%	3.19%	ND	0.44%	ND	7.59%
PAN1453-4	Orange Cream	0.10%	ND	0.11%	0.23%	0.01%	0.26%	0.05%	0.08%	ND	0.30%	0.05%	0.06%	ND	ND	ND	0.17%	ND	0.59%	ND	ND	0.22%	1.34%	0.11%	0.03%	ND	3.71%
PAN1453-5	Strawberry Fields (MM)	0.01%	ND	0.02%	0.24%	ND	0.07%	0.03%	ND	ND	0.29%	0.07%	0.04%	ND	ND	ND	0.12%	ND	0.70%	ND	0.04%	0.30%	1.66%	0.12%	0.03%	ND	3.73%
PAN1453-6	Double Sour OG	0.06%	ND	0.04%	0.22%	ND	0.18%	0.03%	ND	ND	0.05%	0.19%	0.06%	ND	ND	ND	0.20%	ND	1.07%	ND	0.07%	0.26%	3.15%	0.09%	0.21%	ND	5.90%
PAN1453-7	GDP	0.06%	ND	0.05%	0.13%	ND	0.16%	0.01%	0.03%	ND	0.03%	0.10%	0.09%	ND	ND	ND	0.19%	ND	1.68%	ND	0.09%	0.24%	4.09%	0.10%	0.29%	ND	7.32%
PAN1453-8	4-Way (MM)	0.11%	ND	0.09%	1.01%	ND	0.37%	1.56%	ND	ND	0.36%	0.05%	0.06%	ND	ND	ND	ND	ND	1.04%	ND	0.06%	0.16%	1.60%	ND	0.60%	ND	7.04%
PAN1453-9	Dark Raw	0.01%	ND	0.01%	0.02%	ND	0.02%	ND	ND	ND	ND	0.05%	0.03%	ND	ND	ND	0.14%	ND	0.32%	ND	ND	0.24%	1.87%	ND	0.21%	ND	2.92%
PAN1453-10	OG Kush	0.25%	0.07%	0.52%	1.84%	0.10%	2.76%	ND	ND	ND	ND	0.76%	0.31%	ND	ND	ND	0.66%	ND	2.81%	ND	ND	0.32%	ND	0.10%	0.30%	ND	####
PAN1453-11	Jack Herer	0.30%	ND	0.49%	0.59%	ND	0.83%	ND	0.24%	ND	0.10%	0.08%	0.11%	ND	ND	ND	0.55%	ND	2.04%	ND	ND	0.26%	ND	0.13%	0.23%	ND	5.95%

*ND: Not Detected (<0.01%)

Results reported on a percent by weight basis using the full moisture content weight of the product as received by Pure Analytics.

Analytical Method: Methanol extraction using sonication with Analysis by GC-FID

Results Summary

Residual Solvent and Volatiles Results

Sample I.D.	Sample Name	<i>n</i> -butane	<i>n</i> -pentane	acetone	ethanol	2-methyl butane	<i>n</i> -hexane	methane	2-propanol	2-methyl propanol	3-methyl-1-butanol	1-butanol	1-pentanol	2-butanol	1-propanol	anisole	ethyl acetate	<i>n</i> -Heptane	2-methyl-1-propanol	tert-butyl methyl ether (M	ether	ethyl formate	4-methyl-2-pentanone	isopropylbenzene	propane	1-butanone	Total
PAN1453-1	Gold Lemons	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAN1453-2	Lemon Sugar Kush	71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	71
PAN1453-3	Sour Yeti HMH	165	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	165
PAN1453-4	Orange Cream	ND	ND	106	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	106
PAN1453-5	Strawberry Fields (MM)	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	65
PAN1453-6	Double Sour OG	108	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	108
PAN1453-7	GDP	47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	47
PAN1453-8	4-Way (MM)	1844	ND	178	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2022
PAN1453-9	Dark Raw	75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	75
PAN1453-10	OG Kush	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAN1453-11	Jack Herer	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

*ND: Not Detected (<1 ppm)

Results reported on a parts-per-million basis, ppm may also be expressed as mg of contaminant per kilogram of material tested.

Analytical Method: Analysis by Full Evaporation Technique Headspace Measurement using GC-FID