



EXTRACT CONSULTANTS, LLC.
TERPENES - FLAVORS - BASES
PO BOX 11433, DENVER, CO 80211
www.extractconsultants.com
INFORMATION: 574-309-7991

Order #: 351117

Certificate of Analysis

Product Name: BLACKBERRY N&A FLAVOR
Code #: TBVAP48
Lot #: 1905000401
PO #: 34
Country of Origin: U.S.A.

Cas Number: N/A
Fema Number: N/A
FDA Number: N/A
Mfg Date: 5/09/19

ORGANOLEPTIC:

ODOR: CHARACTERISTIC OF BLACKBERRY

PHYSICAL DATA:

<i>PARAMETER</i>	<i>ACTUAL</i>
Color:	COLORLESS TO PALE YELLOW
Specific Gravity @ 25deg.C:	.9692
Refractive Index @ 20deg.C:	1.446
Optical Rotation:	N/A
Solubility in 70% Alcohol:	N/A

Chemical Data by GC,FID:

Total Menthol Content:	N/A
Total Ester Content:	N/A
Dimethyl Sulfide:	N/A
Heavy Metals:	N/A

STORE IN FULL, TIGHT CONTAINERS IN COOL PLACE (60 TO 78DEG.F), PROTECT FROM LIGHT.

CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this Certificate of Analysis does not preclude the purchaser or manufacturer from testing this item in the product will be used in. Application of this product should be tested to ensure suitability in the final product. Extract Consultants' responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

Shelf Life: 1 Year from Date Shipped Expiration Date: 5/14/20

Quality Assurance 05/14/19