






Our Residual Solvent Analysis (RSA) is performed by Headspace Flame-ionization detection and covers **25 Residual Solvent Compounds**.

Offering the most comprehensive residual solvent analysis in the industry, Pure Analytics provides a Sensitive Analysis for ensuring that we screen **not only for what you expect to see in the cannabis industry**, but the full range of possible contaminants from the chemical extraction of organic material.

**Residual Solvent:**

<b>Compound</b>	<b>(ppm)</b>
n-butane	<b>ND</b>
n-pentane	<b>ND</b>
acetone	<b>54</b>
ethanol	<b>117</b>
2-methyl butane	<b>ND</b>
n-hexane	<b>ND</b>
methanol	<b>ND</b>
2-propanol	<b>ND</b>
2-methyl propane	<b>ND</b>
3-methyl-1-butanol	<b>ND</b>
1-butanol	<b>ND</b>
1-pentanol	<b>ND</b>
2-butanol	<b>ND</b>
1-propanol	<b>ND</b>
anisole	<b>ND</b>
ethyl acetate	<b>ND</b>
n-heptane	<b>ND</b>
2-methyl-1-propanol	<b>ND</b>
MTBE	<b>ND</b>
ether	<b>ND</b>
ethyl formate	<b>ND</b>
4-methyl-2-pentanone	<b>ND</b>
isopropylbenzene	<b>ND</b>
propane	<b>ND</b>
1-butanone	<b>ND</b>
<b>Total ppm</b>	<b>171</b>

**TYPES OF CONCENTRATES AND COMMON FINDINGS:**


- HONEYCOMB WAX:**
-  Butane
  -  2-methyl butane
  -  2-methyl propane
  -  Acetone
  -  Isopropyl

**WATER-HASH:**

No residual solvent expected



**DISTILLATE:**

No residual solvent expected

- CO2:**
-  Ethanol
  -  Methanol
  -  Acetone
  -  Isopropyl


**ROSIN:**

No residual solvent expected

- SHATTER:**
-  Methanol
  -  Ethanol
  -  Isopropyl

