

Method Need	Product Name	Part Number	Supplier	Link to Purchase
HPLC Column	Kinetex 2.6 µm Biphenyl 100 Å (150 × 4.6 mm)	00F-4622-E0	Phenomenex	https://www.phenomenex.com/Info/Page/vmethod5056165?utm_campaign=2019%20vmethods&utm_source=sciex&utm_medium=referral&utm_content=vmethod_order_page_5056165
Consumable Lab Ware	Verex Vial Kit, 9 mm, 2 mL Screw top, Amber 51 with Patch + PTFE/Rubber Cap, blue, 1000/pk	AR0-9912-13	Phenomenex	
Consumable Lab Ware	Verex Vial Kit, VOA/ASE 40 mL Screw top, Amber 51 with Caps 24-400 white, PTFE/Silicone open top cap, 100/pk	AR0-9541-12	Phenomenex	
Consumable Lab Ware	Freestanding Centrifuge Tubes with Plug Cap	89079-492	VWR	https://us.vwr.com/store/product/4675770/vwr-high-performance-centrifuge-tubes-with-flat-or-plug-caps-polypropylene
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Cannabis Pesticide STD #1	570858	RESTEK	https://www.restek.com/catalog/view/53706
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Cannabis Pesticide STD #2	570859	RESTEK	
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Pesticide STD #3	570860	RESTEK	
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Pesticide STD #4	570861	RESTEK	
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Cannabis Pesticide STD #5	570862	RESTEK	
Reagents for Pesticide Residue Analysis - Option 1	Oregon (OR) Cannabis Pesticide STD #6	570863	RESTEK	
Reagents for Pesticide Residue Analysis - Option 2	Thiamethoxam-d4, 2.5 mg	T344182	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=T344182&CAS=1331642-98-8&Chemical_Name=Thiamethoxam-d4&Mol_Formula=C%E2%82%88H%E2%82%86D%E2%82%84ClN%E2%82%85O%E2%82%83S
Reagents for Pesticide Residue Analysis - Option 2	Boscalid-d4, 2.5 mg	B675852	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=B675852&CAS=&Chemical_Name=Boscalid-d4&Mol_Formula=C%E2%82%81%E2%82%88H%E2%82%88D%E2%82%84Cl%E2%82%82N%E2%82%82O
Reagents for Pesticide Residue Analysis - Option 2	Trifloxystrobin-d6, 1 mg	T778902	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=T778902&CAS=&Chemical_Name=Trifloxystrobin-d6&Mol_Formula=C%E2%82%82%E2%82%80H%E2%82%81%E2%82%83D%E2%82%86F%E2%82%83N%E2%82%82O%E2%82%84
Reagents for Pesticide Residue Analysis - Option 2	Piperonyl Butoxide-d9, 1 mg	P490202	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=P490202&CAS=1329834-53-8&Chemical_Name=Piperonyl%20Butoxide-d9&Mol_Formula=C%E2%82%81%E2%82%89H%E2%82%82%E2%82%81D%E2%82%89O%E2%82%85
Reagents for Pesticide Residue Analysis - Option 2	Pyridaben-d13, 2.5 mg	P991262	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=P991262&CAS=&Chemical_Name=Pyridaben-d13&Mol_Formula=C%E2%82%81%E2%82%89H%E2%82%81%E2%82%82D%E2%82%81%E2%82%83ClN%E2%82%82OS
Reagents for Pesticide Residue Analysis - Option 2	Dichlorvos-d6, 10 mg	D435952	Toronto Research Chemicals	https://www.trc-canada.com/product-detail/?CatNum=D435952&CAS=203645-53-8&Chemical_Name=Dichlorvos-d6&Mol_Formula=C%E2%82%84HD%E2%82%86Cl%E2%82%82O%E2%82%84P
Reagents for Cannabinoid Potency Analysis	Cannabidiol (CBD), 1 mg/mL	C-045	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=a0691bbc-ebec-4eef-b4c8-064ffb35240&item=C-045
Reagents for Cannabinoid Potency Analysis	Cannabinol (CBN), 1 mg/mL	C-046	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=cbd04e74-146c-4be2-9fa9-638059f90937&item=C-046
Reagents for Cannabinoid Potency Analysis	Cannabidivarin (CBDV), 1 mg/mL	C-140	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=c7f95d44-7261-459c-99a5-2ecfb850d7cb&item=C-140

Reagents for Cannabinoid Potency Analysis	Cannabigerol (CBG), 1 mg/mL	C-141	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=981e4dfd-9a15-4eab-8bd4-b23123b302cc&item=C-141
Reagents for Cannabinoid Potency Analysis	Cannabigerolic Acid (CBGA), 1 mg/mL	C-142	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=90f23cfb-6901-4774-bab6-2463185e57c1&item=C-142
Reagents for Cannabinoid Potency Analysis	Cannabichromene (CBC), 1 mg/mL	C-143	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=ab45341f-0a5c-4ed6-a31c-2c2c4de1999c&item=C-143
Reagents for Cannabinoid Potency Analysis	Cannabidiolic Acid (CBDA), 1 mg/mL	C-144	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=8b722e93-d06c-4bf5-91c4-4294235f51d0&item=C-144
Reagents for Cannabinoid Potency Analysis	Tetrahydrocannabivarin (THCV), 1 mg/mL	T-094	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=bf54eb81-182c-4e73-b5f3-62b1f7be075e&item=T-094
Reagents for Cannabinoid Potency Analysis	(-)- 9-THC/ Tetrahydrocannabinol (THC), 1 mg/mL	T-005	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=db0feb0a-d1ee-4e43-834e-16e562f0ac4e&item=T-005
Reagents for Cannabinoid Potency Analysis	9-Tetrahydrocannabinolic acid A (THCA-A), 1 mg/mL	T-093	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=8a3851dd-bcf7-4dc1-984e-dd07487fe3e2&item=T-093
Reagents for Cannabinoid Potency Analysis	(-)- 9-THC-D3, 100 µg/mL	T-003	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=507619a6-b75b-4e7f-a6fe-82f9a776e55f&item=T-003
Reagents for Cannabinoid Potency Analysis	(±)-11-nor-9-Carboxy- 9-THC-D9, 100 µg/mL	T-007	Cerilliant	https://www.cerilliant.com/shoponline/Item_Details.aspx?itemno=782fd462-7c21-403a-b15f-07b7cb00e9a2&item=T-007
Chemicals Required for Sample Preparation	Formic Acid	F0507	Sigma	https://www.sigmaaldrich.com/catalog/product/sigald/f0507?lang=en&region=US
Chemicals Required for Sample Preparation	Water	270733	Aldrich	https://www.sigmaaldrich.com/catalog/product/sigald/270733?lang=en&region=US
Chemicals Required for Sample Preparation	Acetonitrile	34967	Sigma	https://www.sigmaaldrich.com/catalog/substance/acetoneitrile41057505811?lang=en&region=US
Chemicals Required for Sample Preparation	Methanol	34966	Aldrich	https://www.sigmaaldrich.com/catalog/product/sigald/34860?lang=en&region=US
Chemicals Required for Sample Preparation	Ammonium Formate	70221-25G-F	Sigma	https://www.sigmaaldrich.com/catalog/search?term=70221-25G-F&interface=All&N=0&mode=match%20partialmax&lang=en&region=US&focus=product
Laboratory Equipment for Sample Preparation	Centrifuge for 50 mL centrifuge tubes (specifications: at least 3,500 rpm)	N/A	Multiple suppliers	Equivalent equipment from other suppliers can also be used.
Laboratory Equipment for Sample Preparation	Benchtop Vortex	N/A	Multiple suppliers	Equivalent equipment from other suppliers can also be used.
Laboratory Equipment for Sample Preparation	Sonicator	N/A	Multiple suppliers	Equivalent equipment from other suppliers can also be used.