

@UCMR3 200.8

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
Chromium	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	0.2	0.0212	ug/L	85 - 115	70 - 130	7440-47-3
Cobalt	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	1	0.275	ug/L	85 - 115	70 - 130	7440-48-4
Indium (115)	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	125	60	%	60 - 125	60 - 125	
Molybdenum	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	1	0.0573	ug/L	85 - 115	70 - 130	7439-98-7
Scandium (45)	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	125	60	%	60 - 125	60 - 125	
Strontium	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	0.3	0.0156	ug/L	85 - 115	70 - 130	7440-24-6
Vanadium	UCMR 200.8	500ml acid poly 2ml HNO3 (18%)	28 DAY	0.2	0.0114	ug/L	85 - 115	70 - 130	7440-62-2

@UCMR3 218.7

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
Hexavalent Chromium (Dissolved)	EPA 218.7	125ml poly 1.25 ml NH4SO4/NH4OH buffer	14 DAY	0.03	0.00831	ug/L		85 - 115	18540-29-9

@UCMR3 Chlorate

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
Chlorate	UCMR 300.1	125ml poly 0.6mL 1% EDA solution	28 DAY	20	2.0217	ug/L	90 - 110	75 - 125	14866-68-3

@UCMR524.3

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
1,1-Dichloroethane	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	75-34-3
1,2,3-Trichloropropane	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	96-18-4
1,3-butadiene	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	
Bromochloromethane	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	74-97-5
Bromomethane (Methyl Bromide)	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	74-83-9
Chlorodifluoromethane	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	
Chloromethane(Methyl Chloride)	EPA 524.3	40 ml amb glass+AA+Maleic Acid 25 mg AA + Maleic Acid	14 DAY	0.5		ug/L	70 - 130	70 - 130	74-87-3

@UCMR522

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
1,4-Dioxane	EPA 522	1L amber glass 1g NaBisulfate	28 DAY	0.07	0.0350	ug/L	70 - 130	70 - 130	123-91-1

@UCMR3 537

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
Perfluoro octanesulfonic acid - PFOS	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.04	0.0023	ug/L	70 - 130	70 - 130	1763-23-1
Perfluoro-1-butanesulfonic acid -PFBS	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.09	0.0018	ug/L	70 - 130	70 - 130	375-73-5
Perfluoro-1-hexanesulfonic acid - PFHxS	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.03	0.0020	ug/L	70 - 130	70 - 130	355-46-4
Perfluoroheptanoic acid - PFHpA	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.01	0.0031	ug/L	70 - 130	70 - 130	375-85-9
Perfluoro-n-nonanoic acid -PFNA	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.02	0.0022	ug/L	70 - 130	70 - 130	375-95-1
Perfluorooctanoic acid - PFOA	EPA 537	275 ml polypro w polypro cap 1.4 g Trisma	28 DAY	0.02	0.0022	ug/L	70 - 130	70 - 130	335-67-1

@UCMR3 539

ANALYTE	METHOD	CONTAINER & PRESERVATIVES	HOLDING TIME	MRL	MDL	UNITS	LCS RANGE	MS RANGE	CAS #
17 alpha-ethynylestradiol	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.0009	0.0001	ug/L	70 - 130	50 - 150	57-63-6
17-beta-Estradiol	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.0004	0.0001	ug/L	70 - 130	50 - 150	50-28-2
4-androstene-3,17-dione	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.0003	0.00004	ug/L	70 - 130	50 - 150	63-05-8
Equilin	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.004	0.0004	ug/L	70 - 130	50 - 150	474-86-2
Estriol	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.0008	0.0002	ug/L	70 - 130	50 - 150	50-27-1
Estrone	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.002	0.0002	ug/L	70 - 130	50 - 150	53-16-7
Testosterone	EPA 539	500ml amber glass 40 mg NaThio+ 33 mg 2-mercaptopyr	28 DAY	0.0001	0.00002	ug/L	70 - 130	50 - 150	58-22-0