BC LABORATORIES, INC
4100 Atlas Ct. Bakersfield, Ca. 93308 Tel: (800) 878 - 4911 Website: www.bclabs.com

Analytical Services Quotation

City of Coalinga - A. NPDES

Pricing Summary

Parameter	Method	Quantity	TAT (days)	Unit Price	Extended Price
Water					
SM 9223B - Total Coliform + E. Coli (Colilert P/A)	SM-9223B	1	10	$25.00	$25.00
EPA 160.2 - Total Suspended Solids (Glass Fiber)	EPA-160.2	1	10	$15.00	$15.00
EPA 160.5 - Settleable Solids	EPA-160.5	1	10	$15.00	$15.00
EPA 180.1 - Turbidity	EPA-180.1	1	10	$15.00	$15.00
Aquatic Toxicity (Subcontract)	EPA-600/4-90/02	1	10	$292.00	$292.00
Title 22 - General Mineral, Physical, Inorganic	varies	1	10	$360.00	$360.00
Any test not listed will be invoiced at 40% discount from BC Lab price list..				**Bid Total:**	**$722.00**

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Analysis Details

Analyte	MDL	Reporting Limit	Surr %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	BlankSpike/LCS %R	BlankSpike/LCS RPD
SM 9223B - Total Coliform + E. Coli (Colilert P/A) in Water (SM-9223B)								
Container: B04: Bacteriological, Sterile PE 100ml					**Holding Time (days):**	1.25		
Total Coliform		-						
E. Coli		-						
Aggressive Index in Water (Calc)								
Aggressive Index	0.00	0.00 NA						
Alkalinity in Water (Calc)								
Alkalinity as CaCO3	4.1	4.1 mg/L						
Hardness (TRM) in Water (Calc)								
Hardness as CaCO3	0.10	0.50 mg/L						
Langlier Index in Water (Calc)								
Langlier Index	-2.00	-2.00 NA						
Nitrate + Nitrite as N in Water (Calc)								
Nitrate + Nitrite as N	0.018	0.10 mg/L						
Total Anions in Water (Calc)								
Total Anions	0.10	0.10 meq/L						
Total Cations (TRM) in Water (Calc)								
Total Cations	0.10	0.10 meq/L						

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EPA 150.1 - pH in Water (EPA-150.1)								
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve					**Holding Time (days):**		0.01	
pH	0.05000	0.05000 pH Units		20			95 - 105	
EPA 160.2 - Total Suspended Solids (Glass Fiber) in Water (EPA-160.2)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		7	
Total Suspended Solids (Glass Fiber)	0.50	0.50 mg/L		10				
EPA 160.5 - Settleable Solids in Water (EPA-160.5)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		2	
Settleable Solids	0.10	0.10 ml/L		10				
EPA 180.1 - Turbidity in Water (EPA-180.1)								
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve					**Holding Time (days):**		2	
Turbidity	0.10	0.10 NT Units		10				
Turbidity	0.10	0.10 NT Units		10				
EPA 200.7 - Total Recoverable Calcium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Calcium	0.014	0.10 mg/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Magnesium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Magnesium	0.019	0.050 mg/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Potassium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Potassium	0.10	1.0 mg/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Sodium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Sodium	0.051	0.50 mg/L		20	75 - 125	20	85 - 115	20

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EPA 300.0 - Chloride, Ion Chromatograph in Water (EPA-300.0)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 28			
Chloride	0.15	0.50 mg/L		10	80 - 120	10	90 - 110	10
EPA 300.0 - Fluoride, Ion Chromatograph in Water (EPA-300.0)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 28			
Fluoride	0.015	0.050 mg/L		10	80 - 120	10	90 - 110	10
EPA 300.0 - Nitrate as N, Ion Chromatograph in Water (EPA-300.0)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 2			
Nitrate as NO3	0.19	0.44 mg/L		10	80 - 120	10	90 - 110	10
Nitrate as N	0.042	0.10 mg/L		10	80 - 120	10	90 - 110	10
EPA 300.0 - Sulfate, Ion Chromatograph in Water (EPA-300.0)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 28			
Sulfate	0.20	1.0 mg/L		10	80 - 120	10	90 - 110	10
EPA 335.4 - Total Cyanide in Water (EPA-335.4)								
Container: I08: Cyanide (GREEN), PE 500ml, NaOH to pH>12					**Holding Time (days):** 14			
Total Cyanide	1.3	5.0 ug/L		10	90 - 110	20	90 - 110	
EPA-353.2 - Nitrite as N, Colorimetric in Water (EPA-353.2)								
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve					**Holding Time (days):** 2			
Nitrite as N	0.010	0.050 mg/L		10	90 - 110	10	90 - 110	10
Nitrite as NO2	0.040	0.17 mg/L		10	90 - 110	10	90 - 110	10
SM2120 B - Color in Water (SM-2120B)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 2			
Color	1.0	1.0 Color Units		20				
SM2150 B - Odor in Water (SM-2150B)								
Container: I28: Odor, Glass Amber 500ml, No Preserve					**Holding Time (days):** 7			
Odor	1.0	1.0 Odor Units						

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SM2320 B - Carbonate, Titrimetric in Water (SM-2320B)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		14	
Carbonate	2.5	2.5 mg/L		10				
SM2320 B - Bicarbonate, Titrimetic in Water (SM-2320B)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		14	
Bicarbonate	5.0	5.0 mg/L		10		10		
SM2320 B - Hydroxide, Titrimetric in Water (SM-2320B)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		14	
Hydroxide	1.4	1.4 mg/L		10				
SM2510B - EC in Water (SM-2510B)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		28	
Electrical Conductivity @ 25 C	1.00	1.00 umhos/cm		10			90 - 110	
SM2540C - Total Dissolved Solids @ 180 C in Water (SM-2540C)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):**		7	
Total Dissolved Solids @ 180 C	5.0	10 mg/L		10			90 - 110	
SM5540 C - MBAS (Surfactants) in Water (SM-5540C)								
Container: I16: GMPI (WHITE), PE 1000ml, No Preserve					**Holding Time (days):**		2	
MBAS	0.025	0.10 mg/L		20	80 - 120	20	85 - 115	20
EPA 200.7 - Total Recoverable Aluminum, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Aluminum	26	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Barium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):**		181	
Total Recoverable Barium	3.5	10 ug/L		20	75 - 125	20	85 - 115	20

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EPA 200.7 - Total Recoverable Chromium, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Chromium	1.2	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Copper, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Copper	1.2	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Iron, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Iron	30	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Manganese, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Manganese	4.0	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Nickel, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Nickel	2.3	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Silver, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Silver	1.3	10 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.7 - Total Recoverable Zinc, ICP in Water (EPA-200.7)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Zinc	9.5	50 ug/L		20	75 - 125	20	85 - 115	20
EPA 200.8 - Total Recoverable Antimony, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Antimony	0.11	2.0 ug/L		20	70 - 130	20	85 - 115	20

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EPA 200.8 - Total Recoverable Arsenic, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Arsenic	0.70	2.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 200.8 - Total Recoverable Beryllium, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Beryllium	0.14	1.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 200.8 - Total Recoverable Cadmium, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Cadmium	0.11	1.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 200.8 - Total Recoverable Lead, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Lead	0.10	1.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 200.8 - Total Recoverable Selenium, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Selenium	0.19	2.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 200.8 - Total Recoverable Thallium, ICP-MS in Water (EPA-200.8)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 181			
Total Recoverable Thallium	0.10	1.0 ug/L		20	70 - 130	20	85 - 115	20
EPA 245.1 - Total Recoverable Mercury, CV in Water (EPA-245.1)								
Container: M08: Inorganic Chemical Metals (RED), PE 1000ml					**Holding Time (days):** 28			
Total Recoverable Mercury	0.041	0.20 ug/L		20	70 - 130	20	85 - 115	20
Aquatic Toxicity in Water (EPA-600/4-90/02) (Subcontract)								
Container: X48: Plastic 1000 ml (quart)					**Holding Time (days):** 1.5			
Aquatic Toxicity (% Survival)		See Analyte						
Aquatic Toxicity (LC50 mg/L)		See Analyte						
Control Group (% Survival)		See Analyte						

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