



Colorado Department
of Public Health
and Environment

Laboratory Services Division
8100 Lowry Boulevard, Denver, CO 80230-6928
US Mail: PO Box 17123, Denver, CO 80217
(303) 692-3090 fax (303) 344-9989

Customer ID No.



201360041

REQUEST FOR ANALYTICAL SERVICES

CUSTOMER

Customer ID: WT000255
Name: CDPHE - WQCD - Standards Unit
Address: 4300 Cherry Creek Drive South
City/State/Zip: Denver, CO 80246
Return results to: Chris Theel
Contact Phone: 303-692-3558

SPECIMEN INFORMATION

Collected: 08-23-12 M-D-Y Military Time: 09:05 ☒ a.m. ☐ p.m.
Collected by: BB KB Matrix: Surface Water
☒ WQCD Routine Rivers Panel ☐ TMDL Parameters (see below)
☐ Lakes Standard Panel ☒ Additional Parameters (see below)

SAMPLE SITE

Station ID:
Stream Name: Boulder Cr #1
Description: NDS
☐ Check if new station

BOTTLE INFORMATION

Check each box that applies

BOTTLE	M	FM	Neut	Nut	Hg	CN	Number
250 ml	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
500 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Liter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
2 Liter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Micro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

TEST ORDER (Check appropriate box)

CHEMISTRY

METALS

TREC DISS TOTAL

- ☐ ☐ ☐ Aluminum
☐ ☐ ☐ Antimony
☐ ☐ ☐ Arsenic
☐ ☐ ☐ Cadmium
☐ ☐ ☐ Chromium
☐ ☐ ☐ Copper
☐ ☐ ☐ Hardness, Total
☐ ☐ ☐ Iron
☐ ☐ ☐ Lead
☐ ☐ ☐ Magnesium
☐ ☐ ☐ Manganese
☐ ☐ ☐ Mercury
☐ ☐ ☐ Nickel
☐ ☐ ☐ Potassium
☐ ☐ ☐ Selenium
☐ ☐ ☐ Silver
☐ ☐ ☐ Zinc

NUTRIENTS

- ☐ Nitrate/Nitrite
☐ Nitrogen, Ammonia
☐ Nitrogen, Kjeldahl
☐ Nitrogen, Total
☐ Phosphorus, Total

NEUTRALS

- ☐ Alkalinity, Total
☐ BOD
☒ Chloride
☐ Conductivity
☐ Fluoride
☐ Nitrite
☐ Phosphate, Ortho
☐ Solids, Dissolved
☐ Solids, Total Suspended
☐ Solids, Total
☐ Sulfate

OTHER

- ☐ TOC
☐ Cyanide, Direct
☐ Sulfate

FIELD TESTS

pH 6.65 s.u. @ C
Conductivity, Field 53.51 μ S/cm
Dissolved Oxygen 7.62 mg/l
Temperature, Stream 13.79 °C
Temperature, Air °C
Alkalinity, Total mg/l
Stream flow cfs

RADIOCHEMISTRY

- ☐ Radium 226
☐ Radium 228
☐ _____

MICROBIOLOGY

- ☐ Fecal Coliforms, MTF
☐ E. coli, MPN
☐ _____

DEPOSITION

CHAIN OF CUSTODY

RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
TEMPERATURE AT RECEIPT: °C	LSD Internet Address: http://www.cdphe.state.co.us/lr/		Form Modification: 07/17/2012



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Customer ID No.



201360042

REQUEST FOR ANALYTICAL SERVICES

CUSTOMER		SPECIMEN INFORMATION	
Customer ID:	WT000255	Collected:	08-23-12 M-D-Y
Name:	CDPHE - WQCD - Standards Unit	Military:	10:14 <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Address:	4300 Cherry Creek Drive South	Time:	
City/State/Zip:	Denver, CO 80246	Collected by:	BB, KB
Return results to:	Chris Theel	Matrix:	Surface Water
Contact Phone:	303-692-3558	<input checked="" type="checkbox"/> WQCD Routine Rivers Panel	<input type="checkbox"/> TMDL Parameters (see below)
		<input type="checkbox"/> Lakes Standard Panel	<input checked="" type="checkbox"/> Additional Parameters (see below)

SAMPLE SITE		BOTTLE INFORMATION	
Station ID:		Sample Type:	
Stream Name:	Bailey Cr. #2		
Description:	NDS		
	<input type="checkbox"/> Check if new station		

TEST ORDER (Check appropriate box)	
CHEMISTRY	FIELD TESTS
METALS	pH 7.69 s.u. @ ___ C
TREC DISS TOTAL	Conductivity, Field 168.0 µS/cm
<input type="checkbox"/> Aluminum	Dissolved Oxygen 7.97 mg/l
<input type="checkbox"/> Antimony	Temperature, Stream 18.06 °C
<input type="checkbox"/> Arsenic	Temperature, Air °C
<input type="checkbox"/> Cadmium	Alkalinity, Total mg/l
<input type="checkbox"/> Chromium	Stream flow cfs
<input type="checkbox"/> Copper	
<input type="checkbox"/> Hardness, Total	
<input type="checkbox"/> Iron	
<input type="checkbox"/> Lead	
<input type="checkbox"/> Magnesium	
<input type="checkbox"/> Manganese	
<input type="checkbox"/> Mercury	
<input type="checkbox"/> Nickel	
<input type="checkbox"/> Potassium	
<input type="checkbox"/> Selenium	
<input type="checkbox"/> Silver	
<input type="checkbox"/> Zinc	
NUTRIENTS	
<input type="checkbox"/> Nitrate/Nitrite	
<input type="checkbox"/> Nitrogen, Ammonia	
<input type="checkbox"/> Nitrogen, Kjeldahl	
<input type="checkbox"/> Nitrogen, Total	
<input type="checkbox"/> Phosphorus, Total	
NEUTRALS	
<input type="checkbox"/> Alkalinity, Total	
<input type="checkbox"/> BOD	
<input checked="" type="checkbox"/> Chloride	
<input type="checkbox"/> Conductivity	
<input type="checkbox"/> Fluoride	
<input type="checkbox"/> Nitrite	
<input type="checkbox"/> Phosphate, Ortho	
<input type="checkbox"/> Solids, Dissolved	
<input type="checkbox"/> Solids, Total Suspended	
<input type="checkbox"/> Solids, Total	
<input type="checkbox"/> Sulfate	
OTHER	
<input type="checkbox"/> TOC	
<input type="checkbox"/> Cyanide, Direct	
<input type="checkbox"/> Sulfate	

RADIOCHEMISTRY	
<input type="checkbox"/> Radium 226	
<input type="checkbox"/> Radium 228	
<input type="checkbox"/> _____	

MICROBIOLOGY	
<input type="checkbox"/> Fecal Coliforms, MTF	
<input type="checkbox"/> E. coli, MPN	
<input type="checkbox"/> _____	

DEPOSITION		CHAIN OF CUSTODY	
RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
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Customer ID No.



201360043

REQUEST FOR ANALYTICAL SERVICES

CUSTOMER

Customer ID: WT000255
Name: CDPHE - WQCD - Standards Unit
Address: 4300 Cherry Creek Drive South
City/State/Zip: Denver, CO 80246
Return results to: Chris Theel
Contact Phone: 303-692-3558

SPECIMEN INFORMATION

Collected: 08-23-12 M-D-Y
Collected by: KB/BB
Military Time: 10:50 ☒ a.m. ☐ p.m.
Matrix: Surface Water
☒ WQCD Routine Rivers Panel ☐ TMDL Parameters (see below)
☐ Lakes Standard Panel ☒ Additional Parameters (see below)

SAMPLE SITE

Station ID:
Stream Name: Boulder Creek #3
Description: NDS
☐ Check if new station

BOTTLE INFORMATION

Check each box that applies

BOTTLE	M	FM	Neut	Nut	Hg	CN	Number
250 ml	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
500 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Liter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
2 Liter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Micro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

TEST ORDER (Check appropriate box)

CHEMISTRY

METALS

TREC DISS TOTAL

- | | |
|--|---|
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Nitrate/Nitrite |
| <input type="checkbox"/> Antimony | <input type="checkbox"/> Nitrogen, Ammonia |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Nitrogen, Kjeldahl |
| <input type="checkbox"/> Cadmium | <input type="checkbox"/> Nitrogen, Total |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Phosphorus, Total |
| <input type="checkbox"/> Copper | |
| <input type="checkbox"/> Hardness, Total | |
| <input type="checkbox"/> Iron | |
| <input type="checkbox"/> Lead | |
| <input type="checkbox"/> Magnesium | |
| <input type="checkbox"/> Manganese | |
| <input type="checkbox"/> Mercury | |
| <input type="checkbox"/> Nickel | |
| <input type="checkbox"/> Potassium | |
| <input type="checkbox"/> Selenium | |
| <input type="checkbox"/> Silver | |
| <input type="checkbox"/> Zinc | |

NUTRIENTS

NEUTRALS

- | |
|--|
| <input type="checkbox"/> BOD |
| <input checked="" type="checkbox"/> Chloride |
| <input type="checkbox"/> Conductivity |
| <input type="checkbox"/> Fluoride |
| <input type="checkbox"/> Nitrite |
| <input type="checkbox"/> Phosphate, Ortho |
| <input type="checkbox"/> Solids, Dissolved |
| <input type="checkbox"/> Solids, Total Suspended |
| <input type="checkbox"/> Solids, Total |
| <input type="checkbox"/> Sulfate |

OTHER

- | |
|--|
| <input type="checkbox"/> TOC |
| <input type="checkbox"/> Cyanide, Direct |
| <input type="checkbox"/> Sulfate |

FIELD TESTS

pH	<u>7.99</u>	s.u. @ <u> </u> C
Conductivity, Field	<u>198.1</u>	µS/cm
Dissolved Oxygen	<u>7.97</u>	mg/l
Temperature, Stream	<u>21.58</u>	°C
Temperature, Air	<u> </u>	°C
Alkalinity, Total	<u> </u>	mg/l
Stream flow	<u> </u>	cfs

RADIOCHEMISTRY

- | |
|--|
| <input type="checkbox"/> Radium 226 |
| <input type="checkbox"/> Radium 228 |
| <input type="checkbox"/> <u> </u> |

MICROBIOLOGY

- | |
|--|
| <input type="checkbox"/> Fecal Coliforms, MTF |
| <input type="checkbox"/> E. coli, MPN |
| <input type="checkbox"/> <u> </u> |

DEPOSITION

CHAIN OF CUSTODY

RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECV BY:	DATE/TIME:
TEMPERATURE AT RECEIPT: °C	LSD Internet Address: http://www.cdphe.state.co.us/lr/		Form Modification: 07/17/2012