



LABORATORY RESULTS

SILVERTHORN, COLO. 970-468-8367

CUSTOMER NAME:	Silverthorn Zusp	SAMPLE DATE: ^{F2}	10/11/12
SAMPLE LOCATION:	4001 Ch Rd 1B	Town:	Park Co Co

RESULTS OF STANDARD WATER ANALYSIS

PARAMETER	RESULTS	RECOMMENDED LIMITS	SOURCE OF ELEMENT OR CONTAMINANT	MANDATORY LIMITS
PH	7.6	6.0 TO 9.0 PH UNITS		MANDATORY
CHLORINE	0.0	0.1 OR TRACE		
SULFATES	11	250 MG/L		
TOTAL ALKALINITY	120	80 TO 200 MG/L		
HARDNESS	140	50 TO 500 MG/L		
AMMONIA NITROGEN	0.02	NOT MORE THAN 5 MG/L		
COLIFORM BACTERIA	0/100	0/100 ML MAXIMUM		MANDATORY
PATHOGENIC BACTERIA	0/100	0/100 ML MAXIMUM		MANDATORY
TOTAL IRON	0.16	0.30 MG/L		
MANGANESE	0.02	0.05 MG/L		
TOTAL DISSOLVED SOLIDS	190	500 MG/L		
TURBIDITY RAW	0.4	1.0 NTU'S		MANDATORY
TURBIDITY FILTERED @ 20	0.14	0.5 NTU'S		
TOTAL PO4	0.16	2.0 CONTAMINATION, SOAPS/FERTILIZER		
TOTAL NO3	1.0	10MG/UPSTREAM CONTAMINATION SEWAGE/FERTILIZER		MANDATORY
HYDROGEN SULFIDE	(-)	^ ODOR PROBLEMS		

NOTES/RECOMMENDATIONS

SAMPLE MEETS STATE STANDARDS FOR
PARAMETERS TESTED

(21) 10/11/12