



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB105507

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP78093
COD calibration std. 100 ppm	WP78089
COD calibration std. 10 ppm	WP78088
COD calibration std. 150 ppm	WP78090
COD calibration std. 50 ppm	WP78091
COD calibration std. 0 ppm	WP78087
COD Digestion Vials Low Level 0-150Mg/L	W2555
COD ICV-LCS std, 50ppm	WP78630
COD CCV std, 50ppm	WP78631

Temp In (C): 150	Date In: 10/04/2019	Time In: 09:00
Temp Out (C): 150	Date Out: 10/04/2019	Time Out: 11:00

Intercept: 0.0516

Slope: 1.0024

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	09/17/2019	11:15
2	CAL2	10	1	Water	10.000	09/17/2019	11:16
3	CAL3	50	1	Water	51.000	09/17/2019	11:16
4	CAL4	100	1	Water	99.000	09/17/2019	11:17
5	CAL5	150	1	Water	151.000	09/17/2019	11:18

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Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	51.000	50.826	10/04/2019	12:30
2	ICB				1	Water	0.000	-0.051	10/04/2019	12:30
3	CCV1	50			1	Water	49.000	48.831	10/04/2019	12:31
4	CCB1				1	Water	0.000	-0.051	10/04/2019	12:31
5	LB105507BL				1	Water	0.000	-0.051	10/04/2019	12:32
6	LB105507BS	50			1	Water	50.000	49.829	10/04/2019	12:32
7	K4660-03				1	Water	81.000	80.755	10/04/2019	12:33
8	K5111-07				1	Water	5.000	4.937	10/04/2019	12:34
9	K5111-08				1	Water	11.000	10.922	10/04/2019	12:35
10	K5123-02				10	Water	21.000	20.898	10/04/2019	12:35
11	K5159-02				1	Water	5.000	4.937	10/04/2019	12:36
12	K5159-02DUP				1	Water	6.000	5.934	10/04/2019	12:37
13	K5159-02MS	50			1	Water	56.000	55.814	10/04/2019	12:37
14	K5159-02MSD	50			1	Water	56.000	55.814	10/04/2019	12:38
15	CCV2	50			1	Water	51.000	50.826	10/04/2019	12:39
16	CCB2				1	Water	0.000	-0.051	10/04/2019	12:39

LB105507

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD100319 WorkList ID : 131588 Department : Wet-Chemistry Date : 10-03-2019 07:42:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/14/2019	Water	K4660-03	COD	Conc H2SO4 t	PSEG01	N21	TP-1-GROUNDWATER	10/01/2019	SM5220 D
10/21/2019	Water	K5111-07	COD	Conc H2SO4 t	CHEM02	QA Office	LOD-MDL-WATER-01-QT4-20	10/01/2019	SM5220 D
10/21/2019	Water	K5111-08	COD	Conc H2SO4 t	CHEM02	QA Office	LOQ-WATER-02-QT4-2019	10/01/2019	SM5220 D
10/08/2019	Water	K5123-02	COD	Conc H2SO4 t	M&MM01	M11	FE-19C	10/01/2019	SM5220 D
10/15/2019	Water	K5159-02	COD	Conc H2SO4 t	SHAW22	M12	OUTFALL001-191001	10/01/2019	SM5220 D

Date/Time 10/11/19 8:45
Received by: CT
Relinquished by: KS

Date/Time 10/11/19 8:45
Received by: KS
Relinquished by: CT