

Analytical Summary Report

Analysis Method: Walkley Black

Reviewed By: AMANDEEP

Parameter: TOC

Supervisor Review By: apatel

Run Number: LB99792

Constant: 0.399

Balance ID: WC SC-3

Reagent/Standard	Lot/Log #
1N Dicromate Solution for WB	WP65655
0.5N Ferrous Sulfate Solution for WB	WP69589
Ferroin Indicator-0.025M, 120ML	W2296

Seq	K2Cr2O7 (mL)	K2Cr2O7 (N)	FeSO4 (mL)	FeSO4 (N)	Constant	FeSO4 AVG (N)
1	10.00	1.00	19.60	0.51	0.399	0.51
2	10.00	1.00	19.60	0.51	0.399	

$$\text{FeSO4 (N)} = \frac{[\text{K2Cr2O7 (mL)} * \text{K2Cr2O7 (N)}]}{\text{FeSO4 (mL)}}$$

Seq	LabID	ClientID	TrueVal (mg/Kg)	DL	Sample Wt (g)	K2Cr2O7 (ml)	K2Cr2O7 (N)	FeSO4 Initial (mL)	FeSO4 Final (mL)	FeSO4 Diff (mL)	FeSO4 (N)	% TOC	TOC, PPM	Anal Date	Anal Time
1	LB99792BL	LB99792BL		1	0.27	10.00	1.00	0.00	19.60	19.60	0.51	0.01	59	12/13/2018	12:14
2	LB99792BS	LB99792BS	470000	1	0.04	10.00	1.00	19.80	30.60	10.80	0.51	44.81	448077	12/13/2018	12:20
3	J6204-22	HLSP-SB-7A- (0-2)		1	0.22	10.00	1.00	0.00	18.40	18.40	0.51	1.12	11172	12/13/2018	14:26
4	J6204-23	HLSP-SB-8A- (0-2)		1	0.44	10.00	1.00	18.40	34.80	16.40	0.51	1.48	14836	12/13/2018	12:35
5	J6204-24	HLSP-DUP01-112918		1	0.54	10.00	1.00	34.80	50.20	15.40	0.51	1.59	15857	12/13/2018	12:42
6	J6206-22	HLSP-SB-5A- (0-2)		1	0.32	10.00	1.00	50.20	67.20	17.00	0.51	1.66	16583	12/13/2018	12:50
7	J6206-23	HLSP-SB-5B- (2-8.75)		1	0.60	10.00	1.00	67.20	84.00	16.80	0.51	0.95	9523	12/13/2018	12:57
8	J6206-24	HLSP-SB-6A- (0-2)		1	0.28	10.00	1.00	0.00	18.00	18.00	0.51	1.17	11685	12/13/2018	13:05
9	J6206-25	HLSP-SB-4A- (0-2)		1	0.41	10.00	1.00	18.00	31.00	13.00	0.51	3.28	32796	12/13/2018	13:12
10	J6206-26	HLSP-SB-4B- (2-6)		1	0.16	10.00	1.00	31.00	49.20	18.20	0.51	1.79	17905	12/13/2018	13:20
11	J6206-27	HLSP-SB-3A- (0-2)		1	0.53	10.00	1.00	49.20	66.00	16.80	0.51	1.08	10781	12/13/2018	13:28
12	J6206-27DUP	HLSP-SB-3A- (0-2) DUP		1	0.53	10.00	1.00	66.00	82.60	16.60	0.51	1.15	11548	12/13/2018	13:35

% TOC = $\frac{[\text{K2Cr2O7 (ml)} * \text{K2Cr2O7 (N)}] - [\text{FeSO4 Diff (mL)} * \text{FeSO4 (N)}]}{\text{Sample Wt}}$ * Constant

Sample Wt

Toc, PPM = % TOC * 10000

WORKLIST(Hardcopy Internal Chain)

WorkList Name : toc121218

WorkList ID : 120271

Date : 12/12/2018 1:40:35 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/07/2018	Solid	J6204-22	TOC	Cool 4 deg C	loui01	L62	HLSP-SB-7A-(0-2)	11/29/2018	Walkley Black
12/07/2018	Solid	J6204-23	TOC	Cool 4 deg C	loui01	L62	HLSP-SB-8A-(0-2)	11/29/2018	Walkley Black
12/07/2018	Solid	J6204-24	TOC	Cool 4 deg C	loui01	L62	HLSP-DUP01-112918	11/29/2018	Walkley Black
12/07/2018	Solid	J6206-22	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-5A-(0-2)	11/29/2018	Walkley Black
12/07/2018	Solid	J6206-23	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-5B-(2-8.75)	11/29/2018	Walkley Black
12/07/2018	Solid	J6206-24	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-6A-(0-2)	11/30/2018	Walkley Black
12/07/2018	Solid	J6206-25	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-4A-(0-2)	11/30/2018	Walkley Black
12/07/2018	Solid	J6206-26	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-4B-(2-6)	11/30/2018	Walkley Black
12/07/2018	Solid	J6206-27	TOC	Cool 4 deg C	loui01	L42	HLSP-SB-3A-(0-2)	11/30/2018	Walkley Black

Date/Time

Received by:

Relinquished by:

12-12-18 14:00

AS

CP

Date/Time

Received by:

Relinquished by:

12-18-18 14:45

CP

CP