CHEMTECH

Analytical Summary Report

Analysis Method: Walkley Black
Parameter: TOC
Run Number: LB99558

Reviewed By: AMANDEEP
Supervisor Review By: apatel
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
Sulfuric Acid, Instra-Analyzed (cs/6c2.5L)	W2402
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	

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

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	LB99558BL	LB99558BL		1	0.52	10.00	1.00	0.00	19.60	19.60	0.51	0.00	31	12/04/2018	11:44
2	LB99558BS	LB99558BS	470000	1	0.04	10.00	1.00	19.60	29.80	10.20	0.51	47.86	478601	12/04/2018	11:50
3	J6062-06	B-20(1-10)		1	0.62	10.00	1.00	29.80	42.60	12.80	0.51	2.23	22344	12/04/2018	12:00
4	J6062-06DUP	B-20(1-10)DUP		1	0.60	10.00	1.00	42.60	55.80	13.20	0.51	2.17	21732	12/04/2018	12:10

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

Toc, PPM = % TOC * 10000

WORKLIST(Hardcopy Internal Chain)

WorkList Name : toc120418 WorkList ID : 119903 Date : 12/4/2018 10:25:07 AM 1399558

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/04/2018	Solid	J6062-06	TOC	Cool 4 deg C	WSPO01	L63	B-20(1-10)	11/20/2018	Walkley Black

Date/Time 11/27/18, 14:00
Received by: AD
Relinquished by:

Date/Time 11/27/18, 14:30
Received by:
Relinquished by: AD