ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY STORMWATER ANNUAL REPORT (SWAR) FORM

SWAR A	(PPENDI	X ATTACHE	D?*
	YES	\boxtimes NO	

PERMIT NUMBER: ARROO	B007 AFIN: 26-000	1NDUSTR	IAL SECT	OR: Y REPOR	TING YEAR: 2013
PERMITTEE NAME: _Allia	nce Rubber Company	FACILIT	TY NAME	: Alliance Rubber Compar	ny
PHYSICAL ADDRESS: 210	Carpenter Dam Road	·	CITY	: Hot Springs	· · · · · · · · · · · · · · · · · · ·
PARAMETER	BENCHMARK VALUE	QUALITY OR CONCENTRATION	UNITS	OUTFALL NUMBER	BENCHMARK EXCEEDED?
Total Suspended Solids (TSS)	100	12	mg/L	001	□YES** ⊠NO
pH	6.0-9.0	6.63	S.U.	001	☐YES** ⊠NO
		**If a	benchma	rk is exceeded, a correctiv	e action plan summary is required
Si	EODRA DEZENTE DETENTA			A A A A TO A TO A TO A TO A TO A TO A T	
DATE OF SAMPLED	FORM EVENT DETAILS STORM EVENT 06/17/20	113		MMENTS:	
	E OF RAINFALL	1.5 INCHE			
TIME SINCE LAST MEASU		3 DAYS			
SIGNIFICANT FINDINGS FRO	OM EVALUATION OR INSP	ECTIONS: NA			·
CORRECTIVE ACTION PLAN	SUMMARY, INCLUDING	STATUS OF ANY CORR	ECTIVE A	CTIONS NOT YET COM	PLETED: NA
*If additional room is need	led or additional parameters	s were monitored, attach	SWAR A _I	opendix, found on ADEQ	website: www.adeq.state.ar.us
CERTIFY UNDER PENALTY	Y OF LAW THAT I HAVE	PERSONALLY EXAMIN	ED AND	AM FAMILIAR WITH TI	HE INFORMATION SUBMITTED
					AINING THE INFORMATION, I
					ARE SIGNIFICANT PENALTIES
FOR SUBMITTING FALSE IN	FORMATION, INCLUDING	THE POSSIBILITY OF F	INE AND	IMPRISONMENT.	
ROOM L. Haulow	10/10/14				sistant Plant Manager
SIGNATUR	E & DATE			PRINTED NAME &	TITLE OF OFFICIAL



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

24 June 2013

Trevor Hamilton Alliance Rubber Company P.O. Box 20950 Hot Springs, AR 71903

RE: Stormwater Sample SDG Number: 1306265

Enclosed are the results of analyses for samples received by the laboratory on 18-Jun-13 10:46. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	•
Containers Correct	
COC/Labels Agree	
Preservation Confirmed	
Received On Ice	·
Temperature on Receipt	4.0°C

Sincerely,

Norma James

President

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Trevor Hamilton Alliance Rubber Company P.O. Box 20950 Hot Springs, AR 71903 Project: Stormwater Sample

Date Received: 18-Jun-13 10:46



ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	,	1306265-01 Stormwater 6/17/13 12:57 Water				
Total Metals	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Zinc	mg/L	0.0210		6/19/13 12:35	A306263	200.7, Rev 4.4 (1994)
Wet Chemistry	<u>Units</u>	Result	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
COD	mg/L	12.8		6/21/13 14:52	A306285	410.4, Rév.2.0(1993)
Oil and Grease	mg/L	< 2.6		6/19/13 16:39	A306261	1664A Mod
рН	S.U.	6.63	E2	6/18/13 16:25	A306258	150.2-Dec.1982
TSS	mg/L	12		6/19/13 14:07	A306270	2540 D-1997

		Wet Chemistry Bato	:h: A306258 (Water)	^		
· · · · · · · · · · · · · · · · · · ·	Prepared: 18	-Jun-13 16:25 By: RJH	Analyzed: 18-Jun-13 16:25	By: RJH		
<u>Analyte</u>	<u>BLK</u>	LCS / LCSD	MS / MSD	<u>Dup</u>	RPD	Qualifiers
рН	NA	101% / 101%	NA / NA		0.00%	
	Droporod: 1	Wet Chemistry Batc	:h: A306261 (Water) Analyzed: 19-Jun-13 16:39	D AT		
Acceler						
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	Qualifiers
Oil and Grease	<2.5 mg/L	96.2% / 92.4%	82.1% / NA		4.05%	
					, "	
		Total Metals Batch	: A306263 (Water)			
	Prepared: 18	Total Metals Batch 3-Jun-13 16:22 By: MH	: A306263 (Water) Analyzed: 19-Jun-13 12:24	By: MH		
<u>Analyte</u>	Prepared: 18		, ,	By: MH	RPD	Qualifiers
<u>Analyte</u> Zinc		3-Jun-13 16:22 By: MH	Analyzed: 19-Jun-13 12:24		RPD 4.23%	Qualifiers %D1
	BLK	B-Jun-13 16:22 By: MH LCS / LCSD	Analyzed: 19-Jun-13 12:24 MS / MSD			
	BLK	B-Jun-13 16:22 By: MH LCS / LCSD	Analyzed: 19-Jun-13 12:24 <u>MS / MSD</u> 65.0% / 149%			
	<u>BLK</u> <0.00500 mg/L	3-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc	Analyzed: 19-Jun-13 12:24 <u>MS / MSD</u> 65.0% / 149%	Dup		
	<u>BLK</u> <0.00500 mg/L	3-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc	Analyzed: 19-Jun-13 12:24 MS / MSD 65.0% / 149% ch: A306270 (Water)	Dup		
Zinc	<u>BLK</u> <0.00500 mg/L Prepared: 18	3-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc -Jun-13 17:00 By: AP A	MS / MSD 65.0% / 149% ch: A306270 (Water) analyzed: 18-Jun-13 17:00 E	<u>Dup</u> 3y: Allen	4.23%	%D1
Zinc	BLK <0.00500 mg/L Prepared: 18 BLK	3-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc -Jun-13 17:00 By: AP A	Ms / MSD 65.0% / 149% ch: A306270 (Water) maiyzed: 18-Jun-13 17:00 E	<u>Dup</u> 3y: Allen	4.23% RPD	%D1
Zinc	BLK <0.00500 mg/L Prepared: 18 BLK	3-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc -Jun-13 17:00 By: AP A	Ms / MSD 65.0% / 149% h: A306270 (Water) ms / MSD NA / NA	<u>Dup</u> 3y: Allen	4.23% RPD	%D1
Zinc	BLK <0.00500 mg/L Prepared: 18 BLK <1.0 mg/L	B-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc -Jun-13 17:00 By: AP A LCS / LCSD 92.0% / 102% Wet Chemistry Batc	Ms / MSD 65.0% / 149% h: A306270 (Water) ms / MSD NA / NA	<u>Dup</u> By: Allen <u>Dup</u>	4.23% RPD	%D1
Zinc	BLK <0.00500 mg/L Prepared: 18 BLK <1.0 mg/L	B-Jun-13 16:22 By: MH LCS / LCSD 107% / NA Wet Chemistry Batc -Jun-13 17:00 By: AP A LCS / LCSD 92.0% / 102% Wet Chemistry Batc	Ms / MSD 65.0% / 149% h: A306270 (Water) NA / NA h: A306285 (Water)	<u>Dup</u> By: Allen <u>Dup</u>	4.23% RPD	%D1

24 June 2013

Trevor Hamilton Alliance Rubber Company P.O. Box 20950 Hot Springs, AR 71903 Project: Stormwater Sample



Date Received: 18-Jun-13 10:46

CASE NARRATIVE

Sample Delivery Group - 1306265

Qualified analytical and/or quality control results are discussed below:

pH Analysis:

<u>Holding Time Excursion (E2):</u> The pH result for sample 1306265-01 was qualified as "estimated" (E2) as it was received and analyzed outside of holding time. Analysis is considered a "field" analysis.

Total Metals Analysis:

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Failure: Zinc failed to recover within acceptance criteria in the MS and/or MSD sample. The recoveries were qualified by "%D1" in the quality control section of the final report. Zinc was qualified as "estimated" in the parent sample which was NOT a member of this sample delivery group.

COD Analysis:

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Failure: COD failed to recover within acceptance criteria in the MS and/or MSD sample. The recoveries were qualified by "%D1" in the quality control section of the final report. COD was qualified as "estimated" in the parent sample which was NOT a member of this sample delivery group.

24 June 2013

Trevor Hamilton Alliance Rubber Company P.O. Box 20950 Hot Springs, AR 71903 Project: Stormwater Sample



Date Received: 18-Jun-13 10:46

QUALIFIER(S)

*%D1: Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria

*E2: Estimated Result; Analyzed Outside of Holding Time

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by:

Norma James President



12/1/10

11701 Interstate 30, Bldg. 1, Ste. 115 Little Rock, AR 72209

PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORM	IENT INFORMATION							Project Description Turnaround Time					Preservation Codes:									
Alliance Rubber Company										Stormwater	24 Hour	1. Cool	4 Degre	es Centi	grade			4. Thiosulfate for Dechtorination				
P.O. Box 20950												48 Hour	2. Sulfuric Acta (11,80.), pt1 < 2						S. Hydrochloric Acid(HCl)			
Hot Springs, AR 71903								Reporting Inf	72 Hour	3. Nitrie Acid (HNO ₃), pH < 2						6. Sodium Hydroxide (NaOH), pH > 12						
									Telephone; 501-262-8134 Routin				TEST PARAMI					MET				
Attn: Trevor Ha	milton	1					***************************************			Fax: 501-2 6	2-5268	Preservative Code:	1	1,2								G = Class; P = Plastic
									Email: thamilton@alllance-rubber.com Bottle Type			Р	Р	GA	Р						V = Septum, A = Amber	
Sampler(s) Signature Sampler(s) Printe						DR HAMIHON!					Oil and Grease							Arkansas Analytical Work Order Number;				
Field	S	AMPLE	CO	LLEC	TION			Number			SAMPLE		pH, TSS	6) pue							
Number	D	ate/s	· 	T	me/s	Grab	Comp	of Bottles	Sample Matrix	IDENTIF	ICATION/ DESC	RIPTION	표	COD	ō	77						1306265
	06-1	7-20	13	12:5	7P~	х		4	Water	Stormwater			х	x	х	Х]			61
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						1. CUSTODY SEALS:			in the control of the	/			MEMANINO) SAMI LE GOMMENTO									
120MR -1 117/2013 110									YesNo		NO											
TRUIT IN THE WAR				>		2. CONTAINERS	CORRECT:	Ye	s:	No												
1 HAMUTON						-		3. COC/LABELS A	GREE:	Ye	s	No										
3. Relinquished by: (Signature) Date/Time 4. Received by						by lab:	(Signature)	4. PRESERVATIO	N CONFIRMED:	Yes No												
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